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U. S. Department of Agriculture

UTICA SEEDS

for 1945

*"Everything for Your
Garden but the Rain"*

UTICA SEED COMPANY

**92 Genesee St.
UTICA 2, N. Y.**

INCORPORATED

**Menands Market
ALBANY 4, N. Y.**

Phone Utica 4-8311

Phone Albany 4-6521

LAWN GRASS SEED

Beautiful Lawns From Our Unexcelled Scientific Mixtures

VELVET is a modern Lawn Seed Mixture, the result of time-proven tests and practical sowing on all types of soil. It is a blend of the most permanent grasses and will produce a deep-rooted sod and, as its name implies, forms a velvet like surface. We use no Timothy or Rye Grass in this mixture and we strongly recommend it to you as the very best of Lawn Mixtures. For new lawn, use one pound of this seed for 150 square feet.

60c per lb.

\$2.50 for 5 lbs.

\$45.00 for 100 lbs.

SHADY NOOK is composed of shade-tolerant grasses, properly proportioned, so that this seed may be used both in dense shade or semi-shade. A trial will convince you that this is the Shady Lawn seed for which you have been looking.

60c per lb.

\$2.90 for 5 lbs.

\$55.00 for 100 lbs.

TERRACE MIXTURE has a mixture of strong, spreading root grasses that does exceptionally well where you have difficulty growing a Lawn on a slope or terrace. It will stand drought and sun and thrives on a shallow soil.

75c per lb.

\$3.50 for 5 lbs.

\$65.00 for 100 lbs.

For those of you who desire to mix their own lawn seed, we have the following, all of which do very well in this climate:

Kentucky Blue Grass.....	\$.60 lb.	Fancy Red Top.....	\$.60 lb.
White Dutch Clover.....	1.40 lb.	Bent Grass	1.50 lb.
Chewing Fescue	2.00 lb.	Timothy .....	.30 lb.

GENERAL INFORMATION AND TERMS OF SALE

TERMS: Cash with order, less 5 per cent cash discount, unless credit references are established.

DELIVERY: Full freight allowance on orders totaling \$25.00 or more.

PACKING: We make no charge for cartons or packing. Seamless cotton bags are charged to you, at actual cost, and full credit is allowed if these bags are returned to us, in good condition, prepaid.

NON WARRANTY: UTICA SEED CO., INC., gives no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants or onion sets we send out, and we will not be, in any way, responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed. We will not fill, or accept, any orders under any other conditions.

Our seeds are all tested for germination and the results are shown on each package. If interested in knowing germination before buying, write us.

CLAIMS: All claims must be made ten days after receipt of goods.

All Prices subject to change without notice.

FOREWORD

Once again we are pleased to send you our descriptive catalog, in which you will find the newest of the new, as well as your old favorites.

Many new varieties of merit deserve a trial and we feel that you would make no mistake by trying some of the following items: Long Podded Tendergreen Beans, Cubit Cucumber, A-1 Iceberg Lettuce and Iroquois Muskmelon. A trial will convince you that our seed breeders are doing a fine job in spite of war-time restrictions.

ASPARAGUS

MARY WASHINGTON—Developed for resistance to asparagus rust. Large green spears with tight, purple-tinted tips, of fine quality.



Asgrow Black Valentine Beans

BEANS—DWARF GREEN

ASGROW BLACK VALENTINE—Similar to the old Black Valentine, except that it is free from strings. Plant is large, erect, prolific. Very attractive oval pods, early, straight, dark green and strictly stringless. A fine variety for market and shipping use. 49 days to use.

BLACK VALENTINE—Long a shipping variety which holds its firmness and color well after picking. Pods oval, dark green, but stringy. 49 days to use.

BOUNTIFUL—An important early variety. Plants are medium large, prolific. Pods flat, light green, stringless and of good quality. 47 days to use.

TENDERGREEN (Long Pod)—Similar to Tendergreen, but averaging about an inch longer. Well worth a trial. Seed supply limited.

PLENTIFUL—Plants are strong and productive. Pods are flat, light green, fairly straight, stringless and of good quality. 50 days to use.

TENDERGREEN—Pods are round, fleshy, dark green, stringless and of good quality. Plants large and productive. 51 days.

STREAMLINER—Bush of medium size and prolific. Pods long, straight, oval, medium green and good quality. 55 days.

FRENCH HORTICULTURAL—Plant compact with short runners. Pods are attractive in appearance but stringy, with heavy splashing of deep carmine. 68 days to use.

FAVA or BROAD WINDSOR—Valuable for green shell use. Plant very large and erect. Pods glossy green; 9-10 inches long. Should be planted as early as possible. 150 days to edible stage.

LOW'S CHAMPION—Plant medium size, erect. Pods are light green, straight, flat, stringless and good quality. 55 days.

For Dry Use

LARGE WHITE MARROW or MOUNTAIN—Plant large with tendency to form runners; hardy, very prolific. Pods 4 inches long. 100 days to maturity.

WHITE KIDNEY—High quality large bean for using dry. Pods 6-6½ inches long. Dry beans large, long kidney shape.

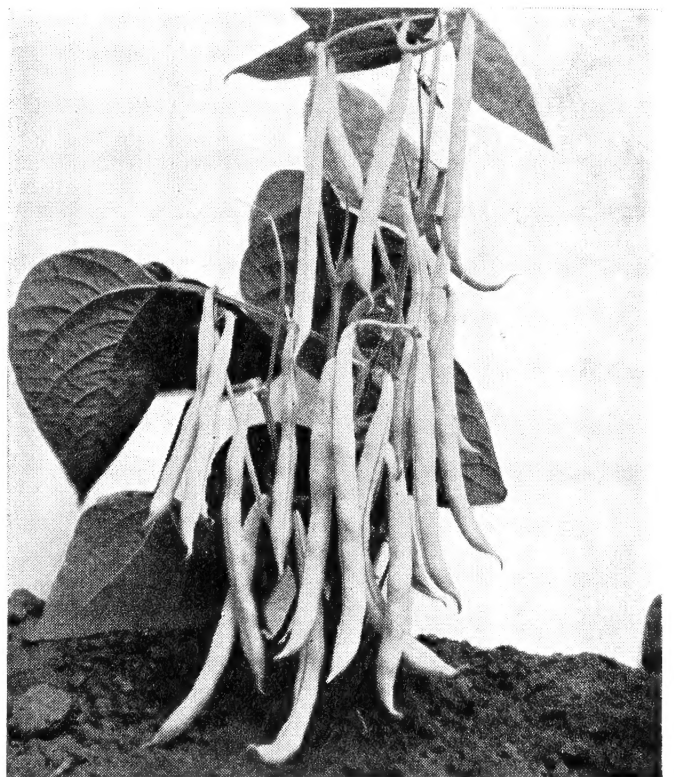
EDIBLE SOY BEANS

BANSEI—Plants erect and of medium height, very prolific. Well adapted for short season areas. Beans glossy yellow and of mild pleasing flavor. 90 days to use.

POLE BEANS

KENTUCKY WONDER or OLD HOMESTEAD—A strong climber, hardy and productive over a long season. Long pods in clusters, curved and indented. 65 days to use.

KING HORTICULTURAL—Very attractive pods, heavily splashed with bright scarlet, at the shell stage. Straight and stringless.



Brittle Wax Beans

BEANS—DWARF WAX

PENCIL POD BLACK WAX—The leading wax variety. Plants are large and vigorous. Pods are round, fleshy, golden yellow, tender and stringless. 55 days to use.

BRITTLE WAX—Plant large, erect, vigorous and productive. Pods handsome in appearance, medium yellow, round, flesh extremely brittle, stringless. 58 days to use.

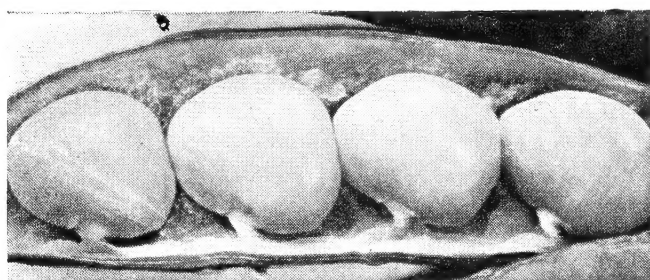
DAVIS STRINGLESS WAX—Plant is medium large. Pods thick-flat, light yellow, straight and stringless. 52 days to use.

SURE CROP WAX—Plant large, sturdy, productive. Pods thick and flat, golden yellow and stringless. 53 days to use.

UNRIVALLED WAX—Plant dwarf, erect and productive. Pods attractive light yellow, narrow, flat, stringless when young. 52 days to use.

WEBBER WAX—Pods medium broad, thick-flat, bright yellow, stringless when young. 49 days to use.

IMPROVED KIDNEY WAX—Plant large and erect. Pods oval, light yellow in color, brittle, stringless and of high quality. 58 days to use.



Fordhook Bush Lima (Hand Picked Seed)
Highest Germination, Very Prolific, Uniform

LIMA BEANS—BUSH

FORDHOOK BUSH—Well adapted for market gardeners and shippers. Plant large, erect, highly productive. Pods straight, long, with thick fibrous walls; contains 3-4 large thick-oval beans of excellent quality. Dry beans white with tinge of green. 71 days to use.

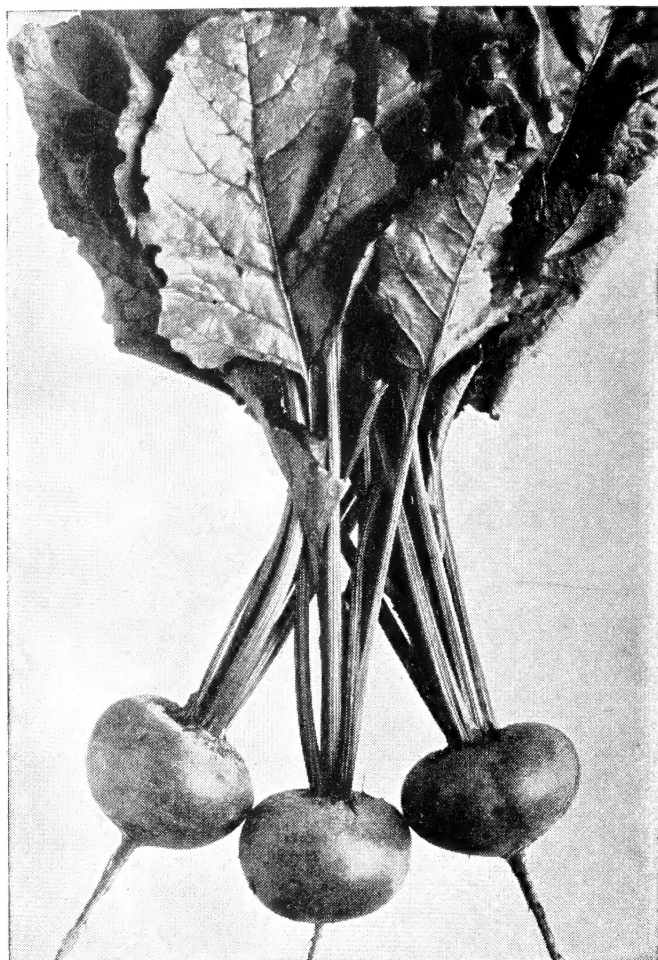
MANGEL BEETS

GOLDEN TANKARD—Roots large, nearly cylindrical, grayish above ground, deep yellow below. 102 days to use.

MAMMOTH LONG RED—The most popular variety and best cropper. Roots extremely long, slightly tapered; grow half above ground. Color light red; flesh white with rose tinge. 110 days to use.



Mammoth Long Red Mangels



Albani Beet

BEET

ALBANI—An exceptionally fine strain of dark red beet for market gardeners. Large, quick growing tops, small tap root. A fine beet for bunching. 60 days to use.

DETROIT DARK RED—A standard variety for gardeners and canners. Tops medium, dark green tinged with red. Roots globular, smooth, uniform, attractive with small tap root. Color deep ox-blood red. 68 days to use.

CROSBY EGYPTIAN (Dark Strain)—A standard early variety for bunching. Tops are tall and large. Flesh purplish red. 62 days to use.

ASGROW WONDER—A pedigreed stock, the result of many years of breeding; unsurpassed in earliness, uniformity and deepness of interior color. Distinctive green tops, erect, uniform in size and color. Roots deep red, smooth, with small neck and tap root. 57 days to use.

TALL TOP EARLY WONDER—Similar to Early Wonder, but produces taller and more upright tops. Much preferred in sections where tops are used for greens.

CROSBY EGYPTIAN (Light Strain)—Very early. Tops small. Roots are bright carmine red. Flesh bright vermilion-red with fainter zonings.



Calabrese Broccoli

BROCCOLI

CALABRESE or GREEN SPROUTING—The leading variety for gardeners and shippers. The tall branching plant forms a compact head of bluish green flower buds. After the main head has been removed, side shoots with small heads continue to develop. 70 days to use.

BRUSSEL SPROUTS

LONG ISLAND IMPROVED—Plant dwarf and compact; 20 inches tall; very uniform; stem well covered with firm, round cabbage-like balls of $1\frac{1}{4}$ - $1\frac{1}{2}$ inches diameter.



Fordhook Giant Swiss Chard

CARROT

CORELESS—68 days. Finest carrot for bushel use known. Tops small. Roots bright orange; 6-7 inches long, $1\frac{1}{4}$ inches in diameter; cylindrical, stump-rooted.

CORELESS (Strong Top)—Has the same general characteristics as our Coreless, but the tops, while not noticeably larger, are stronger and less likely to break at the collar when pulled.

CHANTENAY LONG—70 days. A strain of Chantenay grown for its greater length. Suitable for bunching or bushel use.

DANVERS HALF LONG SPECIAL—75 days. Very productive and popular with market gardeners. Roots deep bright orange, 6-7 inches long, $1\frac{1}{4}$ inches thick, uniformly tapered to the blunt end. Suitable for bunching or bushel use.

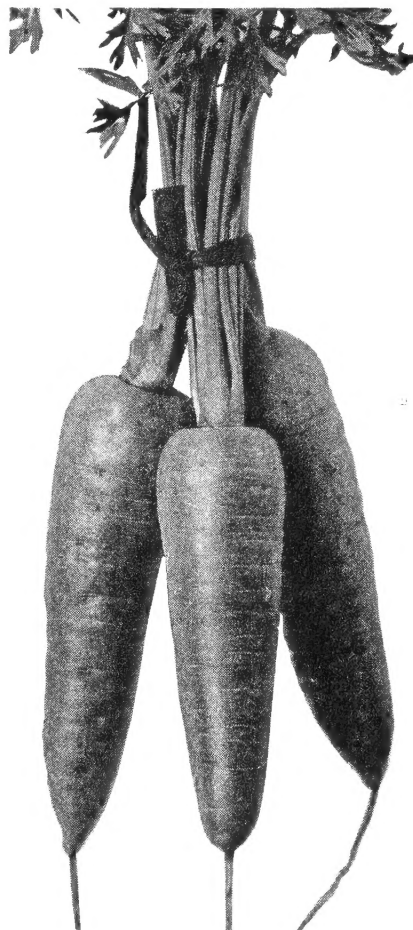
HUTCHINSON—80 days. Roots about 10-12 inches long, $1\frac{1}{2}$ inches thick. Color light orange red.

IMPERATOR—77 days. Roots 8 inches long and $1\frac{1}{2}$ -2 inches thick, at the shoulder. Color deep orange. Popular bunching variety.

MORSE BUNCHING—Tops short, foliage rather coarsely cut. Roots are 8 inches long and $1\frac{1}{4}$ - $1\frac{1}{2}$ inches thick, almost cylindrical with rounded shoulders. Very fine for bunching.

NANTES, Stump Rooted—69 days. Similar to much that is offered as Coreless.

CALIFORNIA BUNCHING—68 to 70 days. Tops of medium height and strong. Roots orange scarlet, $6\frac{1}{2}$ - $7\frac{1}{2}$ inches long, $1\frac{1}{4}$ - $1\frac{1}{2}$ inches thick, straight, cylindrical, strictly stump rooted. Flesh deep orange with inconspicuous core.



Danvers Half-Long Special Carrot

SWISS CHARD

FORDHOOK GIANT—Tall and sturdy. Leaves are broad, heavily crumpled, dark green; stems broad, thick and white. 55 days.



Golden Acre Cabbage

CABBAGE

Early Varieties

GOLDEN ACRE—An extra early Copenhagen type with small, round, quite solid heads, maturing in 64 days from setting of plants. Plant is dwarf with few outer leaves.

COPENHAGEN MARKET—Dependably early, following Golden Acre in season. Outer leaves few and of gray green color, short stem. Heads round, solid and excellent quality. 69 days from setting plants to maturity.

Midseason and Late Varieties

DANISH BALL HEAD—Widely used and one of the best types of late cabbage. Plant fairly large, sturdy, with short stem. Heads deep, round, very hard, averaging 6½ pounds in weight, maturing in 103 days from setting of plants.

MAMMOTH ROCK RED—A large strain of the standard red cabbage. Heads round, very hard; color purplish red. Average weight is 7 pounds per head and matures in 100 days from setting of plants.

PENN STATE BALLHEAD—Heads extremely hard, flattened globe, 6-7 inches deep. Desirable for winter storage. Matures in 105 days from setting of plants and averages 5½ pounds in weight.

SAVOY, DRUMHEAD—The best of the Savoy type for general use; an excellent keeper. Heads nearly round, full and hard; leaves coarsely crimped, rich dark green. Average weight 6 pounds per head, maturing in 90 days from setting of plants.

TRUCKERS' FAVORITE—One of the best late cabbages grown. This is the American strain of this cabbage. Heads are deep and round, very hard; interior very compact. Texture is tender, crisp, flavor good. Ideal for high quality kraut. Heads average 6½ pounds in weight and matures in 105 days from setting of plants.

Yellow Resistant Varieties

COPENHAGEN MARKET—Dependably early, following Golden Acre in season. Outer leaves few and of gray green color, short stem. Heads round, solid and excellent quality. 69 days from setting plants to maturity.

GOLDEN ACRE—An extra early Copenhagen type with small, round, quite solid heads, maturing in 64 days from setting of plants. Plant is dwarf with few outer leaves.

MARION MARKET—A development from Copenhagen Market, but with slightly larger, later maturing round, firm heads; leaves more bluish green. Average weight 5 pounds per head, maturing in 79 days from setting of plants.

WISCONSIN NO. 8—Splendid late cabbage for storage, shipment and kraut. Heavy yielder on land infested so badly with the yellows disease that other varieties fail completely. Plants large and very hardy. The heads are large, globular to flattened globe shape, very firm, weighing 7-9 pounds. Matures in 105 days from setting of plants.

BUGNER (Special Strain)—We have, without doubt, one of the finest strains of this cabbage obtainable. Later than Danish Ball Head, but with larger, flatter heads. If bothered with the yellows, try this variety.

Chinese Cabbage

CHIH LI—Early and dependable in heading. Grows about 18 inches long and is 3-4 inches in diameter, tapered at the tip. Ready in 75 days.

CHICORY

ASPARAGUS or CATALOGNA—Fast growing annual; grown for tops which are used for greens; tender flower shoots also used. Also known as Italian Dandelion.

COLLARDS

GEORGIA—75 days. Plant 2-3 feet tall, erect, spreading and with numerous large leaves. Grown for greens.



Wisconsin No. 8 Yellow Resistant Cabbage



Perfection Cauliflower

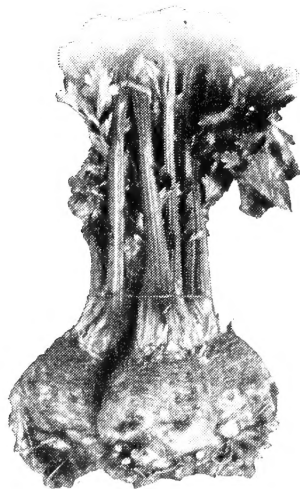
CAULIFLOWER

PERFECTION—Produces large, solid, white heads of fine quality. Self covering inner leaves makes sunburn almost impossible with this variety.

SNOWBALL, Selected—A good general crop variety, producing good sized heads, of fine quality.

SNOWDRIFT or WHITE MOUNTAIN—A more vigorous strain of true Snowball type. Heads exceptionally deep and beautifully blanch. A self protecting variety which will satisfy the most critical grower.

SUPER SNOWBALL—First early variety of merit. Heads fairly large, but lighter in weight than our Perfection. Good for first early crop.



CELERIAC

LARGE SMOOTH PRAGUE—A turnip-rooted celery. Plants dark green, with hollow stalks. Bulbs spherical, with few roots. 2-3 inches in diameter. Used for celery-like flavoring in soups.

CELERY

GOLDEN PLUME or WONDERFUL (Dwarf Strain)—Early and desirable for market gardeners. Plants medium size, stocky, full hearted and compact, which blanch readily. 85 days to maturity from setting of plants.

GOLDEN PLUME or WONDERFUL (Tall Strain)

—An improved strain, bred to fill the need for a taller, longer stemmed Golden Plume. Retains earliness and ease of bleaching of the dwarf strain, but is more compact in form and better adapted to standard crate. Heavy producer. Normally 24 to 26 inches tall with stems $7\frac{1}{2}$ to $8\frac{1}{2}$ inches long and full hearts. 85 days from setting plants to maturity.

GOLDEN PLUME NON BOLTING (Tall Strain)

—Its ability to withstand low temperatures without bolting make this the most satisfactory of the Golden Plume types for growing under certain unfavorable conditions. $8\frac{1}{2}$ to 9 inches to joint, 26 to 27 inches over-all height. 90 days from setting plants to maturity.

EASY BLEACHING GREEN

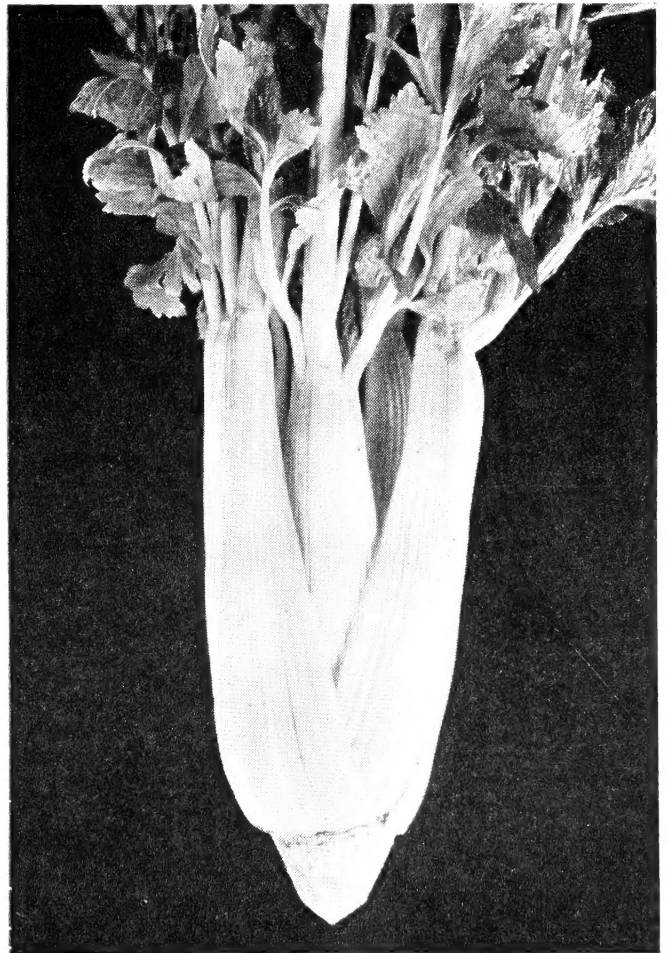
—Splendid green variety for the market gardener. Makes vigorous, erect, compact growth, blanches readily; stalks thick, solid, of a rich nutty flavor. 110 days from setting plants to maturity.

SUMMER PASCAL

—New green variety that has proven its merit wherever tried. Plants are fairly tall, with long, thick, rounded stalks. About in season with the Easy Bleaching. If you raise green celery, give this one a trial.

CORNELL NO. 19

—An early blanching strain of outstanding quality. It is $10\frac{1}{2}$ -11 inches to joint, with an over-all height of 24-25 inches. Hearts long and comparatively full. Stems thick, rounded and of smooth texture. Highly resistant to fusarium yellows.



Selected Wonderful Celery



Golden Cross Bantam Corn

SWEET CORN

Hybrid Varieties

CARMELCROSS—A second early variety, maturing in 79 days. Medium sized, gently tapered ears with 12-14 rows of rich yellow kernels. Height of stalk $5\frac{1}{2}$ feet. Length of ear 7 inches.

GOLDEN CROSS BANTAM—Extremely uniform in plant and ear characteristics and in maturity. Highly resistant to bacterial wilt. Stalks sturdy and upright, 6 feet tall. Ears 8 inches long, with 10 to 14 rows of rich yellow kernels. Best main crop variety maturing in 85 days.

GOLDEN HYBRID NO. 2439—Plant tall, vigorous and uniform. Stalks 7 feet tall, fairly free from suckers. Ears are $7\frac{3}{4}$ inches long, 12-16 rowed with long husks, affording considerable resistance to ear worm. Matures in 87 days.

IOANA—An attractive variety, highly resistant to wilt. Ears $7\frac{1}{2}$ -8 inches long, 12-14 rowed. Height of stalk $6\frac{1}{2}$ feet. Matures in 87 days.

LEE—83 days. A new introduction of merit. Large, well-filled ears, large stalk and a heavy yielder.

LINCOLN—Vigorous, well-foliaged plants; tapering ears well filled to tips with 12-16 rows of bright yellow kernels. Height of stalk 6 feet, 83 days to maturity.

MARCROSS 13x6—The best early hybrid, maturing in 68 days. Stalks are short, but sturdy, highly resistant to bacterial wilt. Ears 7 inches long, plump, 10-14 rowed with light creamy yellow kernels.

MARCROSS 39—80 days. Large 10-12 rowed ears for early main crop. Dependable for sturdy growth and good yield under adverse weather conditions.

Open Pollinated

BANTAM EVERGREEN—Best late open pollinated variety, maturing in 95 days. Ears are 8 inches long, with 14-18 rows of rich golden yellow kernels.

GOLDEN BANTAM (True)—Ears 8 rowed; kernels broad with tender hull, sweet and of very fine flavor. Matures in 79 days.

GOLDEN DAWN—Extra early variety maturing in 68 days. Ears are $6\frac{1}{2}$ inches long, 10-12 rowed.

GOLDEN EARLY MARKET—Good early variety, maturing in 72 days. Ears are 8-12 rowed, $6\frac{1}{2}$ inches long.

WHIPPLE'S YELLOW—Popular with market gardeners. Ears are 7 inches long, 12-14 rowed, with strong husks. Matures in 87 days.

GOLDEN HUMMER—A good early market-garden variety. Ears 10-12 rowed, $5\frac{1}{2}$ -foot stalk. 74 days to use.

GOLDEN SUNSHINE—Follows Golden Early Market in maturity. Ears 10-12 rowed. 74 days to use.



Cucumber, A and C

CUCUMBER

A & C—68 days. Fruits uniform, nearly cylindrical, very dark green, tapering at ends. Attractive in appearance and holds its color well. Fruits are $8\frac{1}{2}$ inches long and $2\frac{1}{4}$ inches in diameter.

CLARK'S SPECIAL, LONG—An excellent all-purpose variety favored by many gardeners, as it holds its color, firmness and edibility unusually well. Fruits very dark green, slightly tapered at both ends; flesh crisp, firm and of superior eating quality. Very few seeds. 63 days to maturity.

EARLY FORTUNE—64 days. Fruit is dark green, slightly tapered. $8\frac{1}{2}$ inches long and $2\frac{1}{2}$ inches in diameter.

EVERGREEN or LONGFELLOW—70 days. Fruit very dark green, uniform, straight. 12 inches long and $2\frac{1}{2}$ inches in diameter.

NATIONAL PICKLING—56 days. Fruits dark green and distinctly square ended. Length of fruit 6 inches, $2\frac{1}{2}$ inches in diameter.

STRAIGHT EIGHT—66 days. Fruit medium green, uniformly cylindrical, 8 inches long.

DAVIS PERFECT—68 days. Fruits very dark green, 9-11 inches long, $2\frac{1}{2}$ inches thick; somewhat tapered at both ends.

MARKETER (New)—65 days. Vines very vigorous and prolific; fruits slightly tapered at each end, very dark green, uniform and trim in appearance; an attractive cucumber for the early market.

CUBIT (New)—A prolific, white spined variety distinguished by unusually uniform dark green exterior color and long blunt-ended cylindrical shape. The interior has smooth crisp texture, with small seed area. Holds its color very well.

DILL

MAMMOTH—Plant 2-2½ feet high with leaves cut into thread-like divisions.

EGG PLANT

BLACK BEAUTY—80 days. A prolific early variety, medium sized plants. Fruits are oval shaped, smooth, very dark purple.

NEW HAMPSHIRE HYBRID—70 days. Bred to provide a good crop in short season areas, with fruits round to olive shaped. Lower fruits touch the ground.

FLORIDA HIGH BUSH—85 days. Plant upright, holding fruits off the ground. Fruits elongated, tapering towards the stem; dark purple.

ENDIVE

FULL HEART (Florida Deep Heart)—An improved strain with larger leaf, broader, thicker, well-blanching head, 91 days to maturity. Of upright growth, with a dense mass of thick, slightly crumpled leaves strongly bunched to give a well blanching head.

LARGE GREEN CURLED (Pink Ribbed)—A late, coarsely toothed variety of good size, which forms a good, blanching heart in the late fall. The midrib is tinged with rose. 95 days to maturity.

FENNEL

FLORENCE—Plant 30-36 inches tall with broad overlapping stalks but forming a flat-oval, bulb-like enlargement at the base of the stem.

KALE

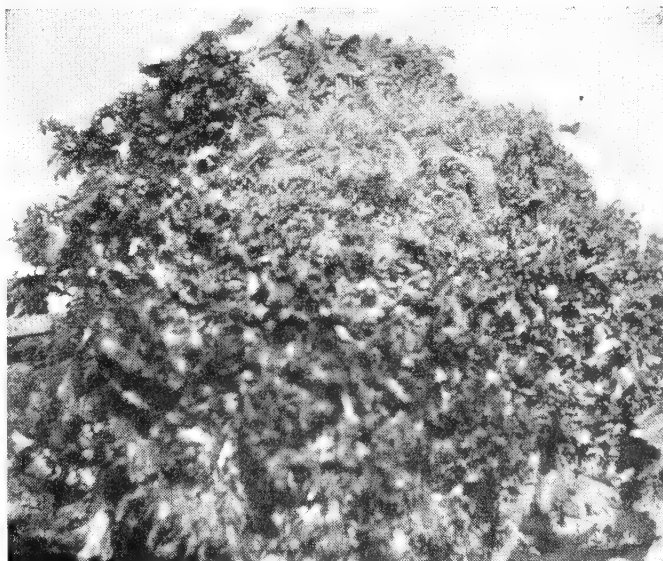
DWARF BLUE SCOTCH—Plant has wide spreading, finely curled blue-green, plume-like leaves. 55 days to maturity.

KOHL RABI

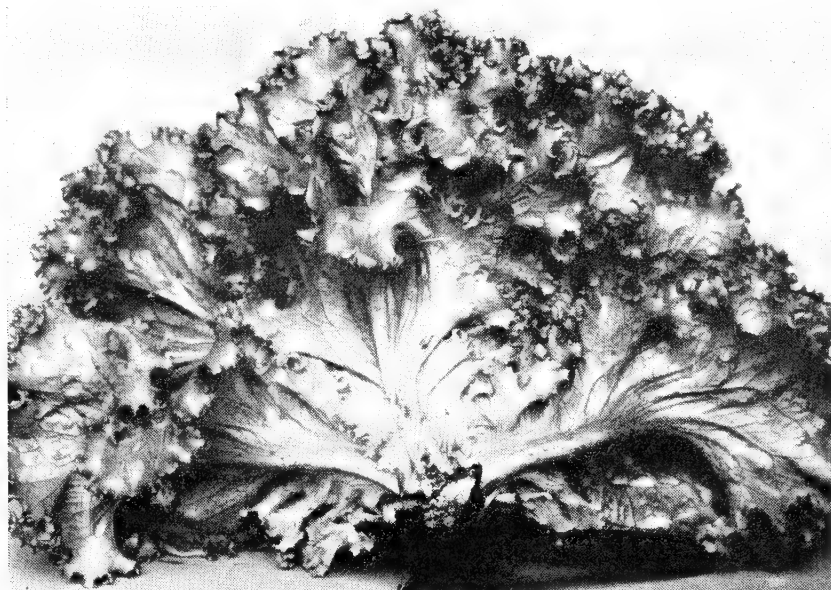
EARLY WHITE VIENNA—A handsome, early dwarf variety. Leaves 8-10 inches long, with slender stems. Bulbs 2-3 inches in diameter, very light green. Flesh clear white, tender and crisp.

LEEK

AMERICAN FLAG—Stems 8-10 inches long, $1\frac{1}{2}$ inches thick, white and attractive. Leaves large, medium green, drooping backwards.



Large Green Curled Endive



Grand Rapids Lettuce

LETTUCE

Loose Leaved Varieties

BLACK SEEDED SIMPSON—Plant large, attractive, compact, with broad frilled light green leaves that are of fine quality. Early variety.

GRAND RAPIDS TIPBURN RESISTANT—Resistant to tipburn when grown under glass. Leaf texture and plant type similar to regular strain of Grand Rapids.

GRAND RAPIDS U. S. NO. 1 (Mildew Resistant)—Similar to Grand Rapids, except that it is resistant to mildew and the leaf margins are a little more deeply cut and heavily frilled.

Heading Varieties

IMPERIAL NO. 44—82 days. Has very long folded leaves and produces hard, well-formed heads under favorable conditions. One of the finest for New York state.

IMPERIAL NO. 847—83 days. Resistant to brown blight. Crisp heading plants of medium size. Leaves smooth, thick, medium light green. Heads round, well folded, firm with low seed stalk.

GREAT LAKES—Leaves are large and well folded; ribs heavy. Shows considerable resistance to tipburn and ability to head under adverse conditions. Similar to Imperial No. 456.

ICEBERG A-1—A new variety that has been tried out in 1942 and found instant favor wherever used. Resistant to tipburn and a week earlier than Imperial No. 44. If you haven't tried this variety, do so and see for yourself what fine Iceberg you can raise.

IMPERIAL NO. 456—Developed by the U. S. Department of Agriculture and Cornell Experiment Station as a variety suitable for those in New York State who wish to grow head lettuce in July and August. Of the Imperial type and said to withstand high temperatures and tipburn better than Imperial 44.

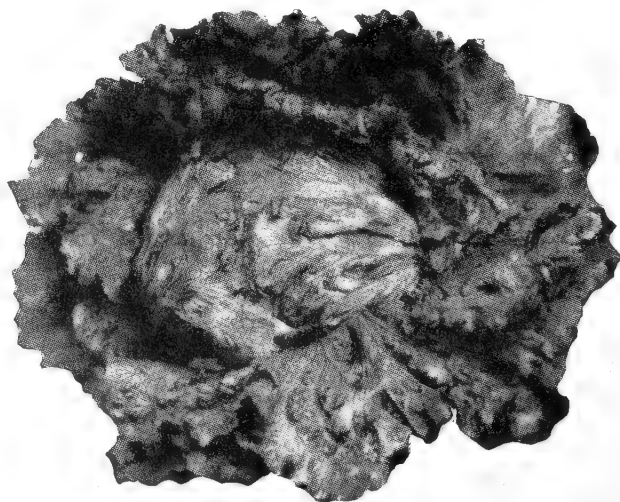
NEW YORK NO. 12—80 days. An early heading variety. Forms somewhat flat, exposed heads with rather light green, thin leaves.

NEW YORK NO. 515—Similar in habit and head formation to No. 12, but color is brighter green and the head somewhat better formed and smoother. Sure heading and resists tipburn in warm weather as well as any firm heading lettuce. Not adapted for fall use.

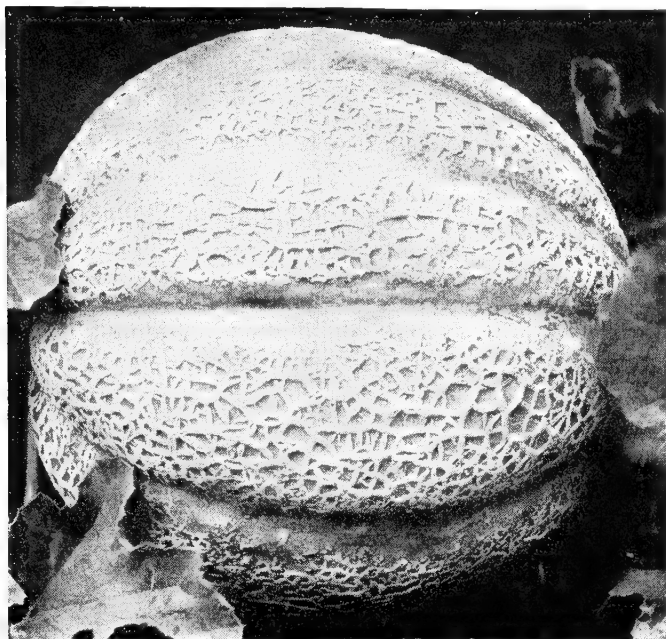
WHITE BOSTON (Unrivalled)—76 days. Our White Boston is the perfected, pure-bred strain of this variety. This is a cabbage, butter-head type, leaves smooth and straight on the edges. Plant and head entirely light green; heart buttery and yellow.

WHITE PARIS COS (Romaine)—77 days. Most popular variety for market gardeners. Plants medium large and upright; medium light green with firm, spoon-formed straight-edged outer leaves and upright, loaf-shaped, well-folded, firm head, 8-9 inches tall.

DARK GREEN ROMAINE—A medium large, self-closing sort; leaves very dark green, slightly crumpled.



A-1 Iceberg Lettuce



Bender's Surprise Muskmelon

MUSKMELON

BENDER'S SURPRISE (Seneca)—90 days. Fruits thick-oval, 7 pounds; coarsely netted, distinctly ribbed; skin hard and greenish yellow at maturity; flesh bright salmon.

DELICIOUS (Seneca)—83 days. Similar to Bender's, but much earlier. Fruits 5½ pounds; coarse netting; rind hard, creamy green at maturity. Flesh bright salmon.

PRIDE OF WISCONSIN (Market King, Wayside Market, Queen of Colorado)—Fruits are oval, 3¾ pounds; rind pearly gray, faintly ribbed, with sparse, coarse netting. Orange flesh, solid and thick, with small seed cavity. Ready for use in 90 days.

IROQUOIS—Developed as a Bender Type, resistant to Fusarium Wilt. Round to oval in shape, with good netting. If you have had trouble with Wilt, Iroquois will solve your problem.

HONEY ROCK or SUGAR ROCK—81 days. Fruits nearly round, weighing 4 pounds. Skin gray-green, covered with coarse, sparse netting. Flesh thick, juicy, orange-salmon, with fine flavor.

WATERMELON

DIXIE QUEEN (White Seeded Cuban Queen)—95 days. Fruits nearly round, light green striped with darker green. The deep red flesh is crisp and sweet.

STONE MOUNTAIN (Dixie Belle)—95 days. Fruits very large; broad oval, almost round, with blocky ends; dark green with indistinct veining; rind hard and tough. Flesh is bright red, crisp and sweet.

KLECKLEY NO. 6—90 days. A wilt-resistant variety of high quality. Rind thin, but tough, flesh free from veins or coarse strings.

KLONDIKE R-7—80 days. Flesh bright deep red, of excellent quality. A fusarium wilt resistant variety.

EARLY ARIZONA—Medium sized round melon with dark green rind. Flesh deep red. Very good quality.

CITRON—95 days. Used only for preserving; extremely productive.

MUSTARD

GIANT SOUTHERN CURLD—Leaves long and wide, light green, tinged with yellow, heavily crumpled and curled at the edges.

ONION

EARLY YELLOW GLOBE—98 days. Very productive and a good keeper for so early an onion. Bulbs medium large in size, yellow with tight skins.

EBENEZER—The best variety for producing sets of exceptional keeping quality. Sets when planted make an early maturing flat onion of good quality.

SOUTHPORT WHITE GLOBE—110 days. The best of the white varieties. Bulbs round, medium-sized, very attractive; skin thin and delicate. Very mild.

WHITE PORTUGAL—The most widely used white onion. An all-purpose onion, used for sets, pickling, green bunching and storage. A dependable cropper.

WHITE VICTORY BUNCHING—A bulbless bunching variety, grown for its long, white stems. Resistant to pinkroot, thrips and smut.

GOLD SEAL—99 days. The finest of the early yellow onions. Bulbs solid, medium size, uniform and attractive. Earliness in maturity insures minimum damage from thrips.

SWEET SPANISH—105 days. The best of the large mild varieties. Deep amber-orange color; small neck; globular.

ONION SETS

Our sets are produced in the best set-growing sections, from pure bred seed. Careful cleaning, sizing and packaging make for arrival in customer's hands in perfect condition. Write for prices.

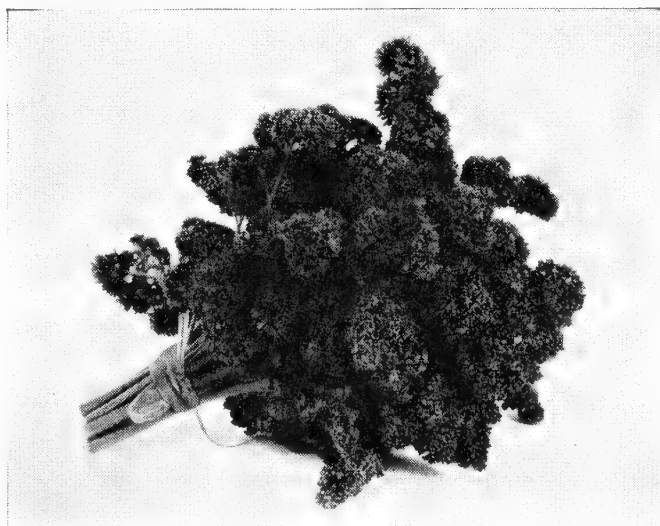
PARSLEY

MOSS CURLD (Triple Curled)—A compact plant with dark bright green leaves, very fine cut and curled.

PARAMOUNT—A selection out of Triple Curled. Plant very dark green, tall and with stout stems for bunching.

PLAIN or SINGLE—Used largely for flavoring. Leaves are bright green, deeply cut, flat, not curled.

HAMBURG or ROOTED—Forms thick, fleshy, edible roots 8-10 inches long. Leaves are plain, deeply cut; stems hollow, tinged with purple.



Paramount Parsley

PEAS

Extra Early Varieties

EARLY DAWN—57 days. The finest extra early type that we know of. Plant is 30 inches tall, vine light green, medium heavy. Pods are medium green, pointed, broad and plump; contains 7-8 large tender peas.

WORLD'S RECORD—58 days. Similar to our Early Dawn, but a day later. Vine about 30 inches tall. Pods medium green, containing 7-8 peas of good quality.

Early Varieties

THOMAS LAXTON—62 days. Excellent variety for home, market gardeners, shipping or freezing. Plant deep green and medium heavy. Pods are rich deep green, plump, broad, blunt; contains 7-8 large tender peas. Height of vines 36 inches.

LAXTON'S PROGRESS—62 days. The largest podded and most attractive of the Laxtonian family. Plant medium dark green, height 18 inches. Pods single, dark green, containing 7-9 large peas of good quality.



Thomas Laxton Peas

HUNDREDFOLD—64 days. Plant dark green, slender, height about 20 inches. Pods very deep green, pointed, curved, contains 8 large peas of excellent quality.

LITTLE MARVEL—64 days. Primarily for home garden use. Plant is dark green, 18 inches tall. Pods are dark green, blunt, well filled with 7-8 tender peas.

Medium and Late Varieties

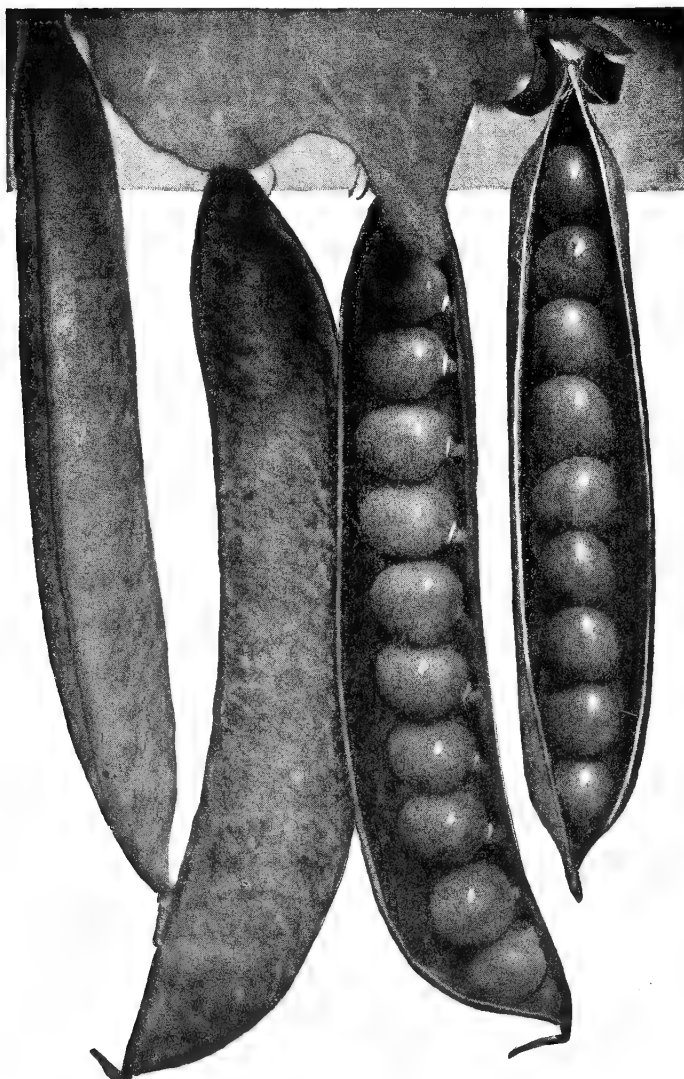
ALDERMAN or TELEPHONE—74 days. Plant is dark green, growing 4-5 feet in height. Pods are large, plump, straight, dark green, pointed; contains 8-10 peas of highest quality.

DWARF ALDERMAN—76 days. Plants are dark green, stocky, height 28 in. Pods are dark green, plump, pointed, slightly curved; contains 7-9 large peas of good quality.

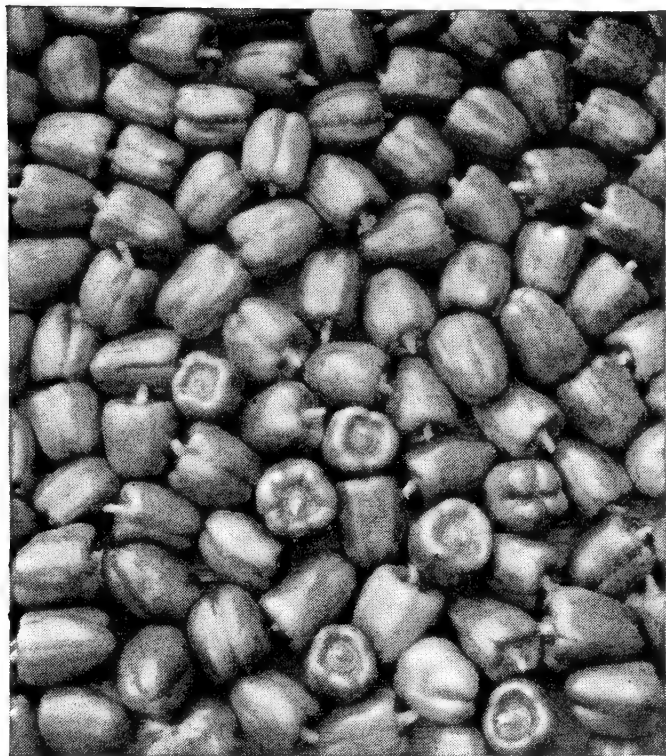
GILBO—72 days. Plant heavy, dark green. Pods round, dark green, pointed; contain 8-9 large tender peas.

NUMBER 10—74 days. Vine 24 inches, very dark green. Pods are 4½ to 5 inches long, dark green and pointed. This variety is wilt-resistant and good for freezing.

NUMBER 40—74 days. Plant dark green, stocky and branching. Pods are round, dark green, plump, pointed, curved at tip; contains 8-10 large, succulent peas.



Early Dawn Peas



Early California Wonder Peppers

PEPPER

Sweet Varieties

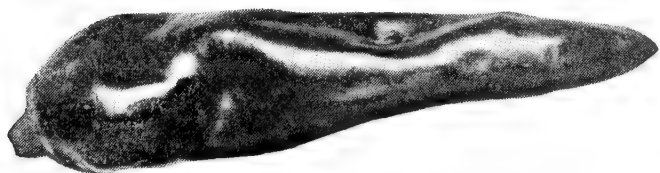
EARLY CALIFORNIA WONDER—69 days from setting plants. The finest, truest strain of this pepper on the market. Plants are stocky, vigorous and prolific. Fruits are four lobed, smooth, uniform, deep green changing to bright crimson at maturity. Flesh is thick, sweet and mild. A trial will convince you that this is the strain of Early California Wonder for which you have been looking.

KING OF THE NORTH—64 days from setting of plants. The medium thick flesh is dark green at first, turning to deep rich red when ripe. Flavor mild and sweet.

SUNNYBROOK, CHEESE, SQUASH or TOMATO—73 days from setting plants. Plant vigorous and productive. Fruits tomato-shaped, smooth; color deep green turning to deep red; flesh thick and mild.

WINDSOR A—57 days from setting of plants. Plants vigorous, upright and productive. Fruits mostly three lobed of a medium green color. Good for early red peppers.

WORLD BEATER—70 days from setting plants. Fruits are four lobed, smooth, glossy green changing to bright red. Flesh is thick, mild and sweet.



Long Red Cayenne Pepper

Hot Varieties

HUNGARIAN YELLOW WAX—65 days from setting plants. A first early, hot variety. Fruits gently tapered, smooth waxy yellow and very pungent. Turns crimson at maturity.

LONG RED CAYENNE—70 days from setting plants. Fruits tapering, frequently twisted; very pungent; deep green changing to brilliant red.

RED CHERRY (Large)—82 days to maturity. Popular for use in pickles. Plants vigorous, upright and prolific. Fruits round, smooth, solid, very pungent; color deep green changing to deep scarlet.

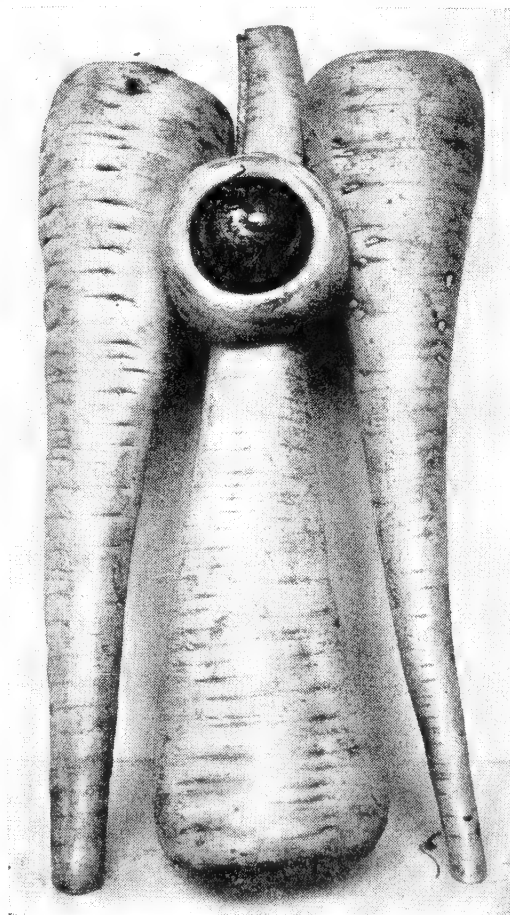
SHORT CAYENNE—70 days from setting plants. One of the best hot red peppers. Fruits tapering, very pungent.

PARSNIP

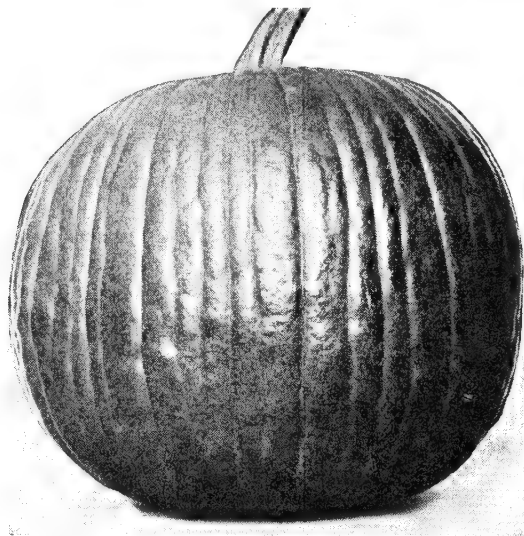
ALL AMERICAN—95 days. A new and very good variety. The roots are large and broad-shouldered, of medium length, fine texture, white color and small core. Very free from side rootlets.

HOLLOW CROWN or GUERNSEY—95 days. Most commonly used of all varieties. Root 10-12 inches long 2½-3 inches diameter, at shoulder; hollow crowned, uniformly tapered.

MODEL—95 days. A very good smooth parsnip of medium length, very few side rootlets.



All American Parsnips



Conn. Field Pumpkin

PUMPKIN

CONN. FIELD—118 days. Grown for canning, stock feeding and for pies. Fruits large, partly globe shaped, weighing 15-20 pounds. Surface hard, smooth, somewhat ribbed; deep orange in color; flesh thick, orange-yellow, coarse and sweet.

SMALL SWEET SUGAR—108 days. The best variety for general use. Fruits are round, flattened at ends; 6-8 pounds; skin hard, smooth, somewhat ribbed, deep orange. Flesh is thick, sweet and dry; bright orange color and high quality.

WINTER LUXURY—100 days. Resembles Small Sweet Sugar, but is larger and the skin is netted. Fruits are round, somewhat flattened at the ends, weighing 7-9 pounds. Skin is thin, orange yellow. Flesh is thick, firm, very sweet and of fine flavor for pies.



SALSIFY

OR

OYSTER

PLANT

MAMMOTH SANDWICH ISLAND—

Hardy, slow growing, requires all season and is better if frosted. Roots 8-9 inches long, 1½ inches thick, tapering, smooth and dull white.

RADISH

CAVALIER—23 days. An attractive short-topped variety of the Scarlet Globe type. Fine for greenhouse forcing. Tops are about 1 inch shorter than standard Scarlet Globe. Roots are uniform, olive-shaped, deep scarlet. Holds well before going pithy.

EARLY SCARLET GLOBE (Olive-Shaped)—24 days. Roots are olive shaped, with medium top, bright scarlet, crisp, tender and of the finest quality.

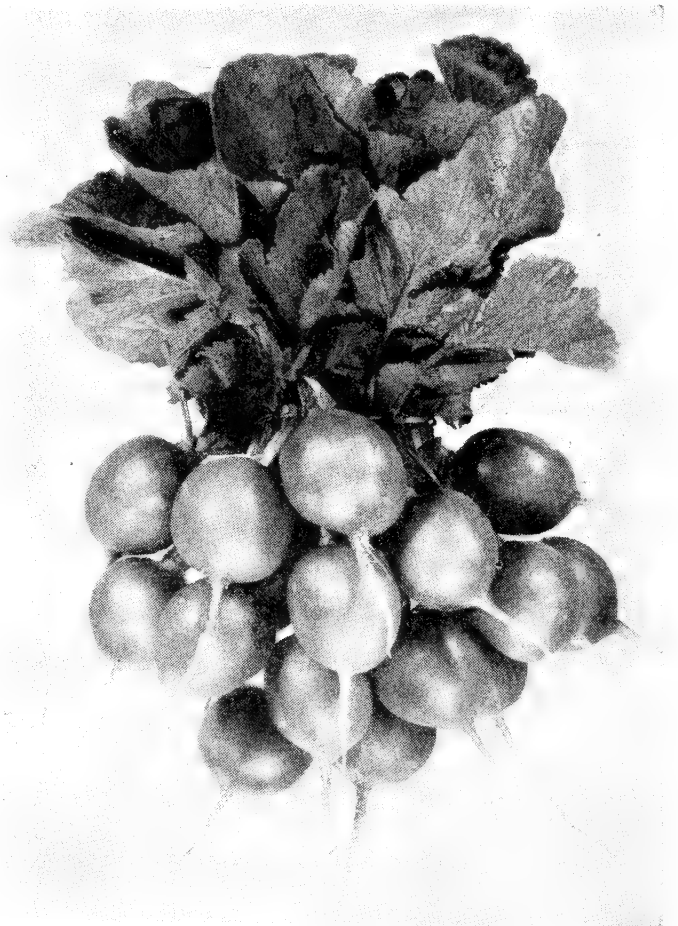
EARLY SCARLET GLOBE (Round Strain)—24 days. Similar to the above strain, except that roots are round instead of olive-shaped.

WHITE ICICLE—27 days. Roots are 5-5½ inches long, slender, tapering at the tips; very white, flesh clear white, brittle and of mild inviting flavor.

WHITE STRASBURG—39 days. Roots about 5 inches long, 1½ inches thick at the shoulder. Tapering and smooth. Skin and flesh white and crisp. Slightly pungent.

WHITE STUTTGART—43 days. Tops medium large and coarse. Roots roundish top shape; white and smooth; remain crisp and only mildly pungent until 3-4 inches long.

CHINESE ROSE (Winter)—52 days. Roots 4-6 inches long, 2 inches in diameter, cylindrical, but thicker at the lower end; blunt, smooth, bright rose-red in color; flesh white, very firm and pungent.



Special Scarlet Globe Radishes



Long Standing Savoy Spinach

SPINACH

DARK GREEN BLOOMSDALE SAVOY—40 days.

A special strain of Bloomsdale, distinguished by its very deep color and therefore esteemed by shippers and truckers as it retains a fresh appearance at market.

OLD DOMINION—40 days. Plant similar to Savoy, but leaves somewhat more pointed. Resistant to mosaic.

SUMMER or LONG STANDING SAVOY—42 days.

Only a few days later than Bloomsdale, but holds for 12-14 days longer before throwing seed stalks. Plant large, very uniform, highly crumpled and blistered dark green leaves. The finest Spinach to raise for general crop.

VA. BLIGHT RESISTANT—39 days. Bred for resistance to the yellows. Upstanding vigorous plants; seeding rather early; highly desirable for planting in infested soil. Leaves somewhat smoother than other strains of Savoy.

HARLEM MARKET—Extremely hardy curled winter variety. Leaves are deep green and broad, of true savoy type. Prickly seeded.

NEW ZEALAND—A plant used like Spinach, but entirely different. It flourishes in almost any soil and grows most rapidly during hot weather. It is of a running and branching nature and continues to grow after cutting, thus producing a supply of greens throughout the season. Only the tender tips of the branches should be used. The seed is very hard-shelled and should be soaked in warm water several hours before planting.

SELECT SEED POTATOES

Choice Northern-Grown Stocks

IRISH COBBLER—An ideal potato for the home garden.

CHIPPEWA, Early, Certified Seed—A few days later than Cobbler, but yields more No. 1 tubers. A white potato of fine shape with shallow eyes. Popular on muck and upland.

GREEN MOUNTAIN, Certified Seed—Medium early white potato of finest quality. Does best and yields heaviest crops on lighter soils. Excellent for New York and New England.

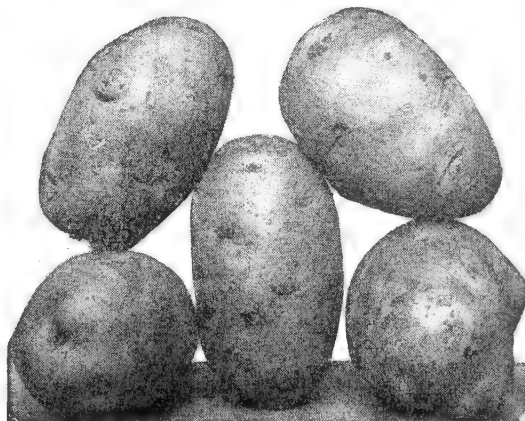
KATAHDIN, Certified Seed—A handsome shallow-eyed white skin potato, ripening a little later than Green Mountain. Uniform in shape and of excellent quality.

RURAL RUSSET, Certified Seed—One of the very best potatoes, almost blight-proof, vines very strong and vigorous and produce immense yields of handsome round, white potatoes.

Prices on request.

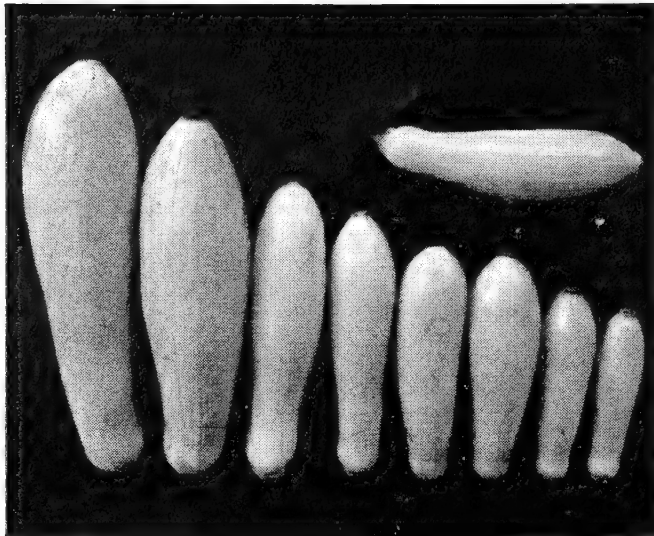
FOR ALL SEED POTATOES

SEMESAN BEL. For seed potatoes—One pound New Improved Semesan Bel treats 50 to 60 bushels of cut potatoes. For control of rhizoctonia and seed-borne scab. Prices on request.



Green Mountain Potatoes

For the Food You Need
Plant UTICA SEED



Early Straight Neck Squash

SQUASH

Summer Varieties

EARLY PROLIFIC STRAITNECK—50 days. High yielding summer squash. Plants strictly bush and compact, with ample foliage, permitting close planting. Fruits are straight, smooth and of delicate creamy color; firm and usable when only 4 to 5 inches long.

COCOZELLA—Fruits are cylindrical, straight and smooth, dark green with lighter stripes which change to deep yellow at maturity. Ready in 65 days.

GIANT STRAITNECK—60 days. Fruits are thick-necked, warted; color is lemon-yellow; flesh thick, light yellow.

YANKEE HYBRID (1st Generation)—50 days. A true hybrid, of which the seed is to be produced by crossing the inbred parents each year. Similar in size and appearance to Early Straitneck, but yields more fruit at first picking.

COCOZZA LONGE—An Italian favorite. Grows long, curved, color light green.

ZUCCHINI—60 days. Fruits very nearly cylindrical, straight. Color medium green, mottled with creamy-gray and lighter green lace pattern and stripes.

Fall or Winter Varieties

BLUE HUBBARD—110 days. Fruits are large, round, pointed at both ends; slightly ridged, with very hard blue-gray rind; weigh 12-14 lbs. Flesh yellow-orange, thick and of fine flavor.

BOSTON MARROW—97 days. Resembles Hubbard in size and shape, the fruits weigh 6-8 pounds. The deep orange skin is somewhat rough, and quite hard; flesh is yellow, thick, fine-grained, moist.

DELICIOUS, Green—102 days. Top-shaped fruits weighing 7-8 pounds. Skin dark green, with light green stripes toward blossom end; flesh orange, dry and finest quality.

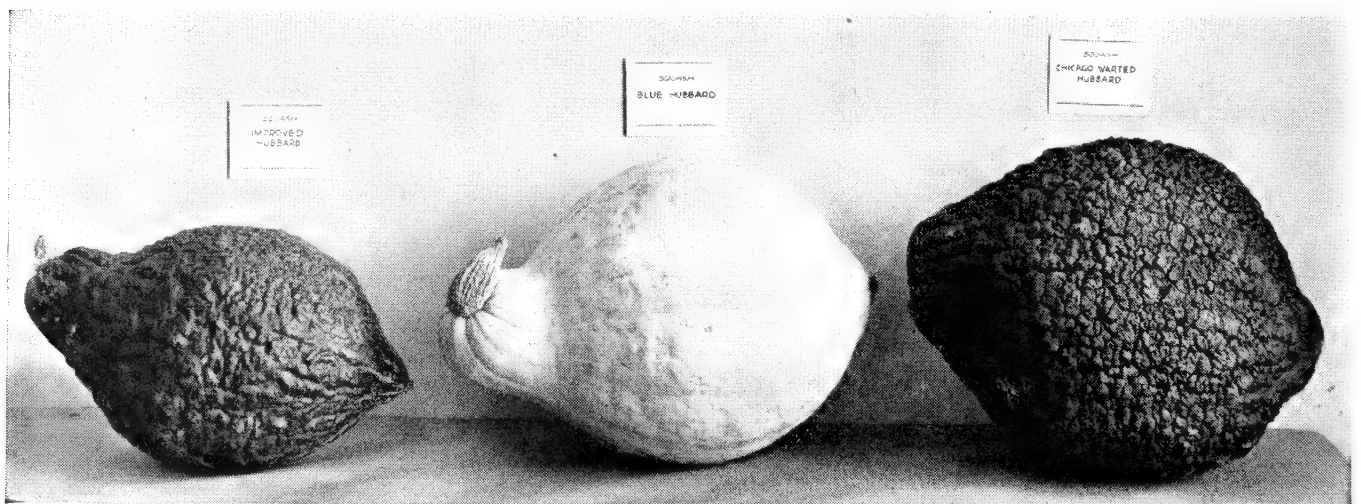
GOLDEN HUBBARD—100 days. Similar to Green Hubbard, but earlier, smaller and more prolific. Fruits somewhat pointed at each end, 8-10 pounds in weight, moderately warted, orange-red, with faint cream colored stripes toward blossom end. Flesh deep orange, dry and good quality.

GREEN or IMPROVED HUBBARD—105 days. Fruits 10-12 pounds, pointed at both ends, slightly warted, dark bronze-green in color; rind hard and tough; flesh very thick, orange-yellow, dry and sweet.

TABLE QUEEN, Large—58 days. Oval fruits, pointed at the blossom end; ribbed, smooth, thin-shelled, dark green. Flesh light yellow; bakes well. The finest strain of Table Queen obtainable.

TABLE QUEEN, Regular—59 days. Similar to the Large Table Queen, except smaller in size.

WARTED HUBBARD (Chicago)—110 days. Larger than Green Hubbard and more heavily covered with warts. Fruits about 14 pounds, pointed at both ends, very dark green; flesh deep orange-yellow, dry and sweet. A good keeper for winter use.



Three favorite varieties of Winter Squash



Valiant Tomato

TOMATO

VALIANT—68 days from setting plants. The finest extra-early variety. Valiant has a sparse, open vine. Fruit is so smooth and deep that in many cases, it is marketed in the Marglobe class. This variety was introduced in 1936 and its popularity has increased every year.

VICTOR—66 days from setting plants. Plants are small and sparse in foliage. Bright scarlet fruits of small to medium size largely ripening at the same time. Does well on some soils.

STOKESDALE—73 days from setting plants to maturity. The best of the second early varieties, rapidly replacing Bonny Best. Fruits smooth and practically spherical, medium large in size and a good red color.

BONNY BEST—73 days from setting plants. Standard second early variety. Fruits slightly flattened globe shaped, of medium size; smooth, solid, bright scarlet in color.

CARDINAL—78 days from setting plants. Bred to provide an earlier Improved Stone type. Large, handsome, semi-globe fruits of rich scarlet. Smooth, thick-walled and solid.

DWARF CHAMPION—86 days from setting plants. Plant of dwarf tree type, with dark green leaves. Fruits medium, smooth, solid, pink in color, globular, flattened.

DWARF STONE—92 days to use. Plant short and compact, with dark foliage. Fruits large, flattened globe, attractive bright red and very solid.

EARLIANA, Improved—66 days from setting plants. Plant open, spreading, medium small, with finely cut foliage. Fruits flattened, medium-sized, firm, bright red.

GREATER BALTIMORE, Indiana Strain—79 days from setting plants. Plant large with medium heavy foliage. Fruits large, thick-flat, smooth, deep red, solid and attractive. Good for juice, as well as market.

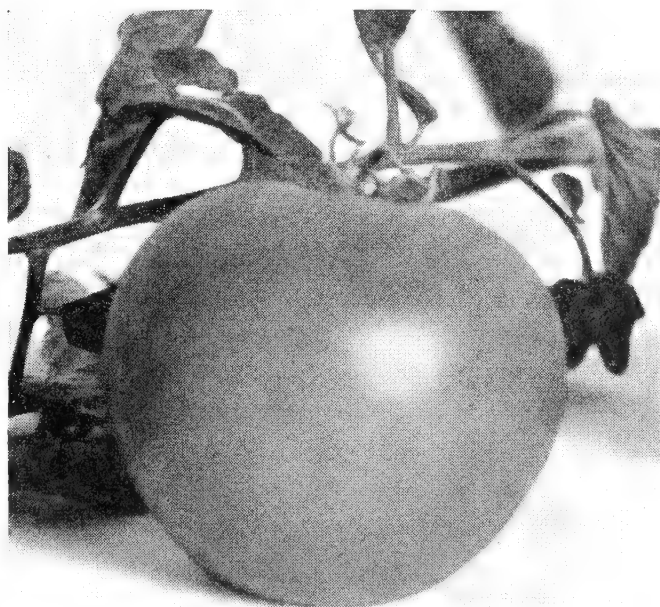
JOHN BAER—70 days from setting plants. Plant of medium height and open growth. Fruits medium size, smooth, semi-globular, deep scarlet, with medium walls and small core.

MARGLOBE—77 days from setting plants. Plant vigorous with heavy foliage. Fruits large, nearly round, smooth, bright deep scarlet with solid interior and small seed pockets.

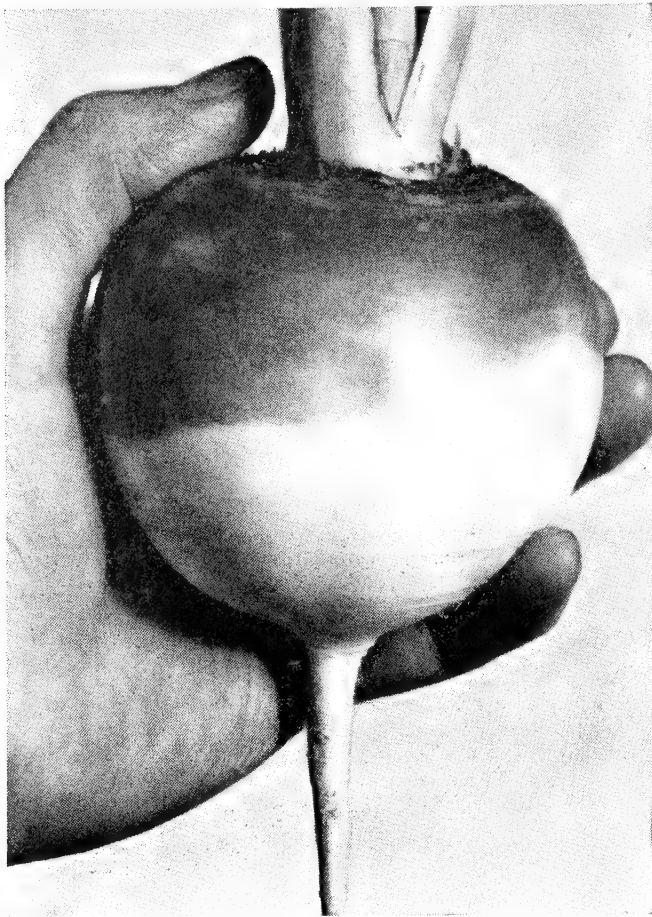
PRITCHARD or SCARLET TOPPER—76 days from setting of plants. Fruits globular with thick walls; color light scarlet.

RUTGERS—86 days from setting plants. Finest main crop variety. Plant large with thick stems and vigorous foliage. Fruits globular, bright red, smooth, with thick walls.

SCARLET DAWN—70 days from setting of plants. Plant of medium growth, fairly open, very prolific. Fruits medium large, with thick wall structure, globular, smooth, free from flat sides. Bright scarlet, ripening well to stem.



Rutgers Tomato



Selected Purple Top White Globe Turnip

TURNIP

DIRAPPA—Grown for the tops, which are used for greens. Plant 18-22 inches high, medium green in color.

GOLDEN BALL—65 days. Tops small, erect, cut-leaved. Roots medium sized, round, smooth, yellow; flesh deep yellow.

PURPLE TOP WHITE GLOBE—57 days. The most popular variety. Tops dark green, large, erect, cut-leaved. Roots globe-shaped, very smooth, upper part purple-red, lower part, white. Flesh white, sweet, crisp and tender.

WHITE MILAN—42 days. Extremely early. Tops small, compact, strap leaved. Roots medium small, very flat, white throughout.

SWEET HERBS

Sweet Basil, Small Leaf

Sweet Basil, Large Leaf

Dill, Mammoth

Fennel, Florence

Sage

Summer Savoy

Sweet Marjoram

Thyme

Plant a War Garden
for **VICTORY**



Laurentian Rutabaga

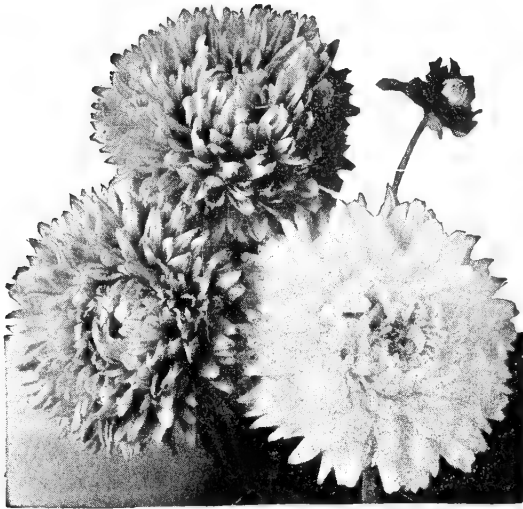
RUTABAGA

LONG ISLAND IMPROVED—90 days. A dependable variety for storing or shipping. Roots large, globular, inclined toward top-shape, with small neck; yellow with purple top; flesh light yellow, firm and of good texture.

LAURENTIAN—A refined stock of Rutabaga, with small top and neck. Flesh very fine grained.

BUY
More
WAR
BONDS

Flower Seeds of Superior Quality



American Branching Asters

ASTERS—Have few rivals for popularity. Ideal as a bedding plant and unexcelled for cutting.

American Branching (Wilt Resistant)—2 feet, standard cut flower variety; strong and long stemmed with full double flowers.

Azure Blue	Crimson	Sensation
Blackish Blue	Peach Blossom	White
Coppery Rose	Purple	Finest Mixed

Pkg. 10c; ¼ oz. 60c; 1 oz. \$2.00.

California Giants—2½ feet. Mixed. Pkt. 10c; ¼ oz. 75c; 1 oz. \$2.50.

Giant Crego Improved (Wilt Resistant)—Mixed colors. ¼ oz. 60c; 1 oz. \$2.00.

Improved Queen of the Market—18 inches (Wilt resistant). Mixed colors. ¼ oz. 40c; 1 oz. \$1.50.

ALYSSUM

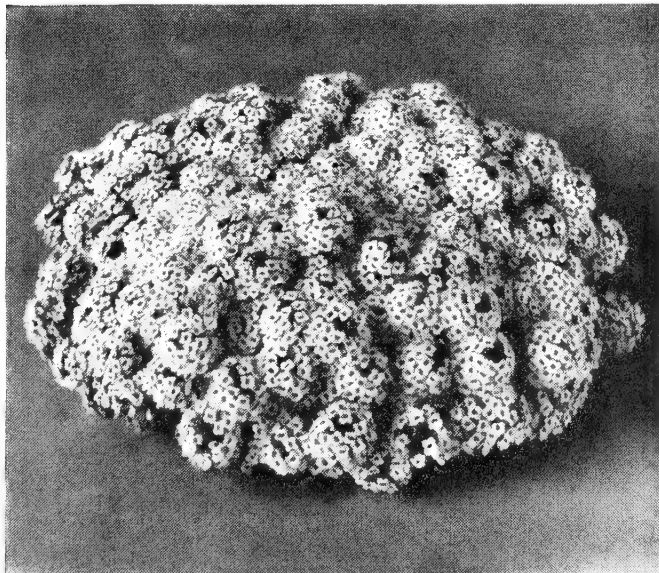
Sweet—10 inches. Fragrant, good for cutting. ¼ oz. 15c; 1 oz. 40c.

Little Dorrit—6 inches, dwarf, blooms profusely. ¼ oz. 30c; 1 oz. \$1.00.

Carpet of Snow—4 inches, dwarf and spreading, pure white. ¼ oz. 30c; 1 oz. \$1.00.

Saxatile Compactum (Basket of Gold)—9 in. Golden yellow, flowering in early spring. ¼ oz. 60c; 1 oz. \$2.00; 4 oz. \$6.00.

Violet Queen, New—Deep lilac, 6 inches. ¼ oz. 40c; 1 oz. \$1.25.



Alyssum

ASPARAGUS

Plumosus Nanus—100 seeds 60c; 1,000 seeds \$5.00.
Sprengeri—100 seeds 60c; 1,000 seeds \$4.00.

AGERATUM

Midget Blue—A new very dwarf, 4 to 5 inches. 1/16 oz. 60c.

Blue Ball—(3 inches tall.) ¼ oz. 75c; 1 oz. \$2.50.

Blue Cap—⅛ oz. 75c; ¼ oz. \$1.25.

Little Blue Star—⅛ oz. 65c; ¼ oz. \$1.25.

Swanley Blue—Light blue. ¼ oz. 35c; 1 oz. 75c.

AQUILEGIA (Columbine)—Pkt. 10c; ⅛ oz. 75c.

BELLIS PERENNIS (English Daisy)—Early spring favorite; fine for borders; benefited by partial shade.

Monstrosa double mixed—⅛ oz. 40c; ¼ oz. 75c.

BALSAM (Lady's Slipper)—Double Camelia-flowered mixed. ¼ oz. 30c; 1 oz. \$1.00.

CANDYTUFT

Giant Hyacinth Flowered—White, large, long spikes resembling a well-formed Hyacinth.

¼ oz. 20c; 1 oz. 60c.

Mixed Colors—¼ oz. 15c; 1 oz. 50c.

Perennial (Sempervirens)—Pure white with evergreen foliage. 15c pkg.

CALENDULA—Large double flowers; blooms all summer; most useful as a cut flower.

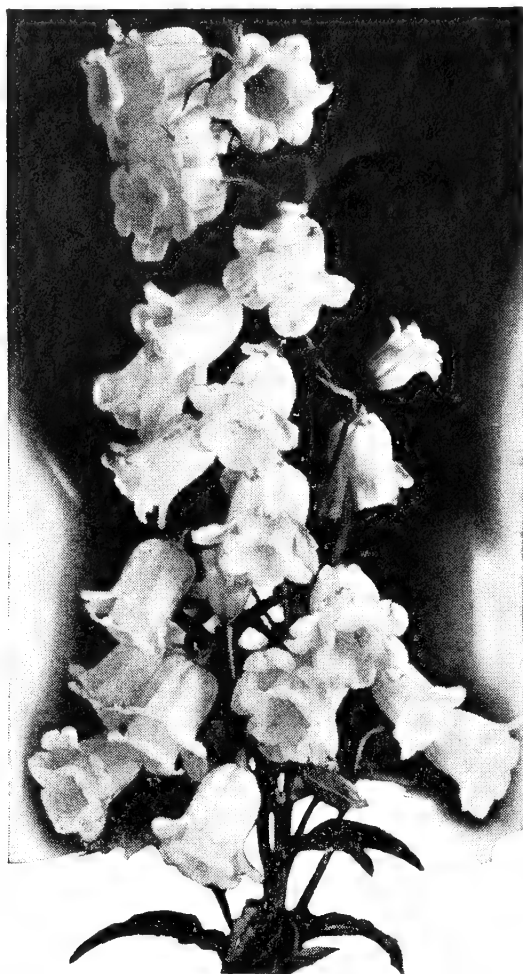
Balls Gold—Handsome golden yellow, long stemmed. ¼ oz. 30c; 1 oz. 75c.

Balls Orange—Fine double orange; erect plants. ¼ oz. 30c; 1 oz. 75c.

Campfire or Sensation—Flat blooms; brilliant orange with scarlet sheen. ¼ oz. 30c; 1 oz. 75c.



Calendula, Campfire



Canterbury Bells (Campanula)

CAMPANULA (Canterbury Bells)—A large family whose species bear graceful bell shaped flowers of pink, white and blue.

New Annual Mixed—Blooms from seed in less than six months. Plants 2 feet, bearing 6-8 flower spikes. $\frac{1}{4}$ oz. 75c; 1 oz. \$2.00.

Cup and Saucer Mixed—Large bells with a flat saucer shaped calyx, resembling a cup on a saucer. $\frac{1}{4}$ oz. 50c; 1 oz. \$1.50.

CARNATION

Giant Double Chaubaud—Mixed colors. $\frac{1}{4}$ oz. \$1.00; 1 oz. \$3.00.

Marguerite—Double mixed, generally grown as an annual, flowering 5 months from seed. $\frac{1}{4}$ oz. 75c; 1 oz. \$2.25.

CELOSIA

Improved Dwarf Empress—Each branch ends in a large flower head of intense fiery scarlet color. $\frac{1}{4}$ oz. 65c; 1 oz. \$2.00.

Pride of Castle Gould—A distinct feathered type with immense heads of the most brilliant colors. $\frac{1}{4}$ oz. 60c.

CENTAUREA CYANUS (Bachelor Button)

Double blue, florists' strain. $\frac{1}{4}$ oz. 15c; 1 oz. 50c.

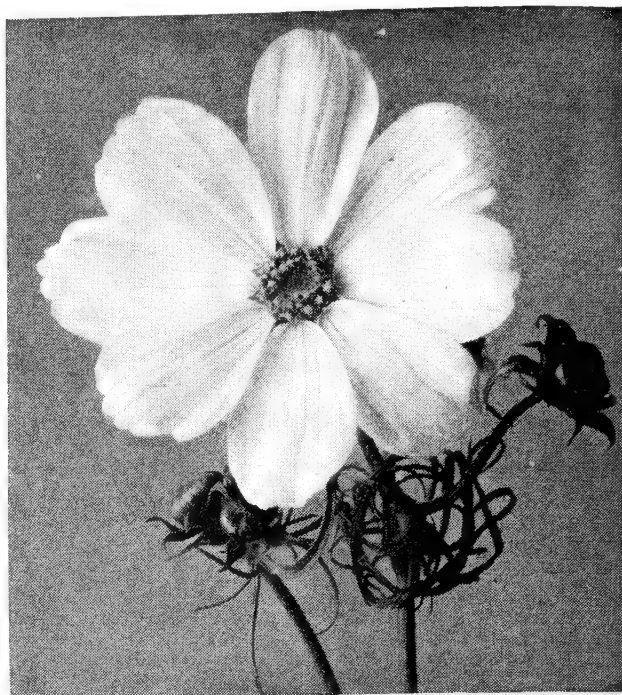
Imperialis (Sweet Sultan)—A most beautiful sort; large double flowers with fine fringed petals, delicately scented. Choice mixed. $\frac{1}{4}$ oz. 20c; 1 oz. 50c.

GYPHOPHILA (Baby's Breath)

—Much used in bouquets with other flowers.

London Market Improved—White; extremely large flowers; sow at intervals. $\frac{1}{4}$ oz. 15c; 1 oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Paniculata Double Perennial—Improved variety with large double white flowers. Pkg. 15c; $\frac{1}{4}$ oz. \$1.50.



Cosmos, Sensation, Pinkie

COSMOS

Orange Flare—2-3 feet; early flowering deep orange with light green foliage. Pkg. 10c; $\frac{1}{4}$ oz. 35c; oz. 85c.

Double Crested Mixed—3 feet. Differs from the single type by having the center composed of small petals completely covering the yellow disc, very artistic. Pkg. 10c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

Sensation Pink or White—A true Sensation, giant flowers, 4-5 inches across and earlier than any other strain. Pkg. 10c; $\frac{1}{4}$ oz. 25c.

Giant and Early Mixed—Pkg. 10c; 1 oz. 50c.

DIGITALIS (Foxglove) Perennial—Charming old fashioned flower with spikes of thimble-shaped drooping flowers.

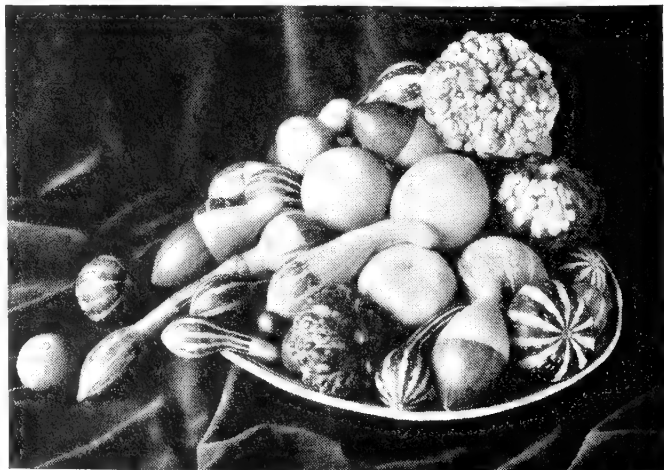
The Shirley—New giant flowered mixed strain. Pkg. 10c; $\frac{1}{4}$ oz. 30c.

GOURDS—Climbers of the pumpkin family. Popular for their ornamental fruit; good to cover walls and waste spaces.

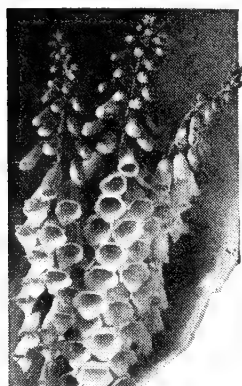
Small Fruited Mixed—Contains many new and interesting varieties. $\frac{1}{4}$ oz. 15c; 1 oz. 50c.

Large Fruited Mixed—Curious and useful varieties of many kinds. $\frac{1}{4}$ oz. 15c; 1 oz. 50c.

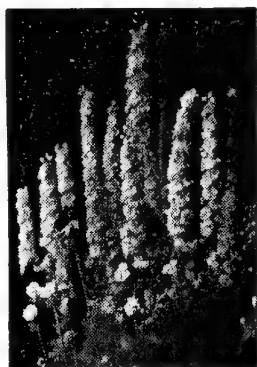
HELICHRYSUM (Strawflower)—The finest everlasting for winter bouquets. Cut when one-third open; strip off leaves and hang heads downward to dry. $\frac{1}{4}$ oz. 30c; 1 oz. \$1.00.



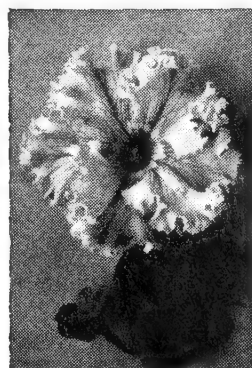
Mixed Gourds



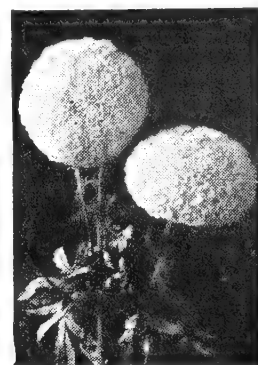
Digitalis



Larkspur
Giant Imperial



Petunia, Fringed



Marigold
Prince of Orange

LARKSPUR (Annual Delphinium)—Handsome spikes of blue, pink and white for garden decoration and cutting.

Giant Imperial—Finest mixed. $\frac{1}{4}$ oz. 35c; 1 oz. \$1.00.

MARIGOLD—One of the brightest and most easily grown annuals for bedding and cutting.

Little Giant (Tagetes)—One of the most useful edging plants. Forms compact bushes completely covered with small, single orange flowers. Pkg. 10c; $\frac{1}{4}$ oz. 50c.

Harmony—Superb new variety with deep mahogany outer petals and brilliant yellow crest. $\frac{1}{4}$ oz. 35c; 1 oz. \$1.00.

Dwarf Gigantea—New dwarf growing form. Sweet scented 4-inch flowers on 12-inch plants which are early, free flowering, neat and compact. $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 90c.

Monarch Strain Double Mixed—Very compact strain with large double flowers in a wide range of fine colors. $\frac{1}{4}$ oz. 35c; 1 oz. \$1.00.

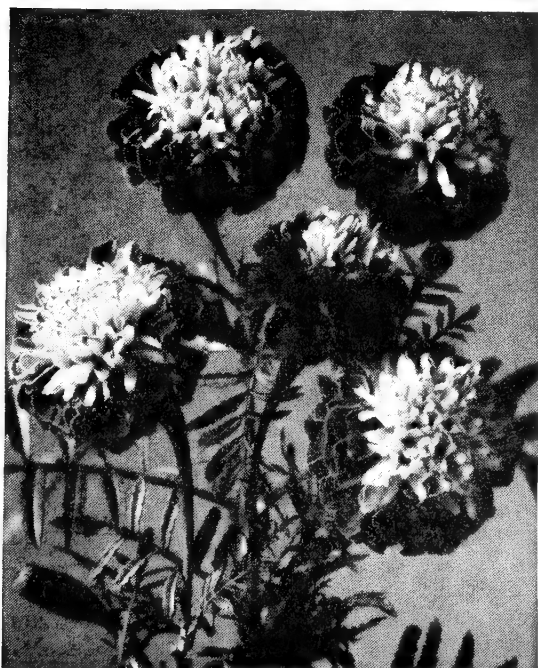
Crown of Gold—New orange collarette with $2\frac{1}{2}$ inch fragrant blooms. Plant has no trace of Marigold odor. $\frac{1}{4}$ oz. 35c; 1 oz. \$1.00.

Prince of Orange—3 feet. Improved strain, fully double and 4-5 inches across. Excellent for cutting. $\frac{1}{4}$ oz. 50c; 1 oz. \$1.75.

Guinea Gold— $2\frac{1}{2}$ feet. Brilliant orange, ruffled and semi-double. $\frac{1}{8}$ oz. 35c; 1 oz. \$1.00.

MORNING GLORY

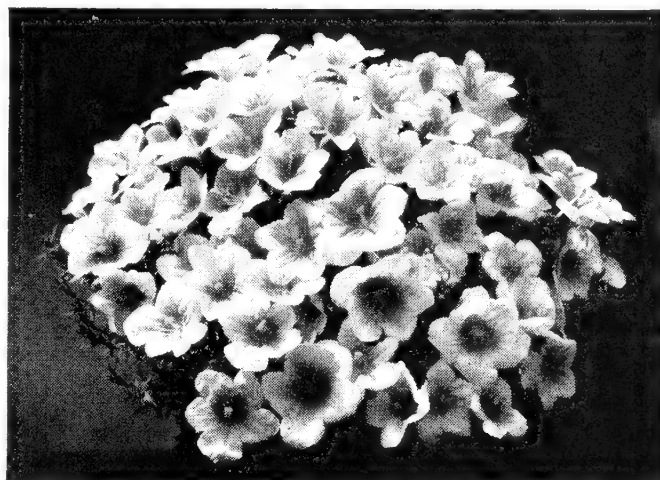
Heavenly Blue Improved (Blue Moon Flower)—Deep sky blue, light at center, early flowering, $3\frac{1}{2}$ to 4-inch flowers. $\frac{1}{4}$ oz. 35c; 1 oz. \$1.00.



Marigold, Harmony

Scarlett O'Hara—The 1939 All-America Selection, color rich dark wine red or deep rosy crimson. $\frac{1}{4}$ oz. 50c; 1 oz. \$1.50.

DWARF CUP FLOWER—Plants dwarf, compact, not over 5 or 6 inches tall and with a spread of only 8 to 10 inches. As an edging plant for the border it has no equal. Also extremely lovely in window boxes or rockery. Pkg. 25c; $\frac{1}{32}$ oz. \$1.50.



Dwarf Cup Flower

NASTURTIUMS

Double Gleam Hybrids—12-inch, large double flowers with gorgeous colors. 1 oz. 20c.

Scarlet Gleam—Immense double fiery scarlet flowers. 1 oz. 20c.

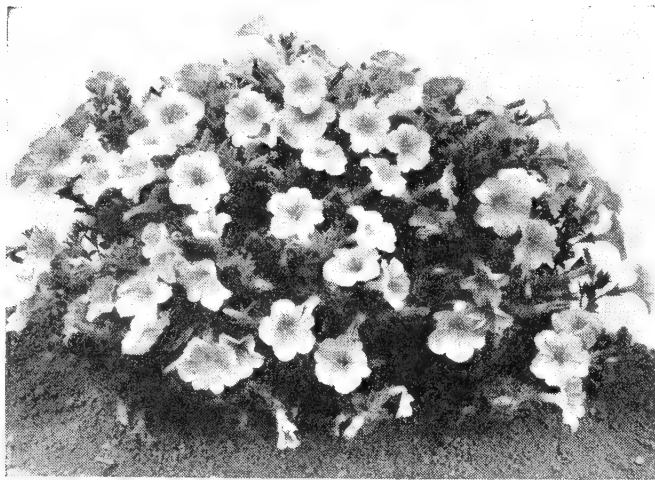
Golden Gleam—Double golden yellow with fragrant flowers in great profusion. 1 oz. 20c.

Dwarf—Named varieties mixed. 1 oz. 20c.

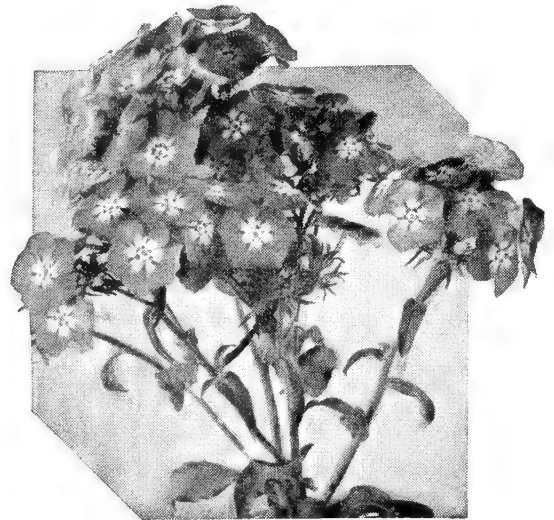
Tall—Named varieties mixed. 1 oz. 20c.



 Double Gleam Hybrid Nasturtium
All-America Selections—Award of Merit



Petunia, Celestial Rose



Phlox, Drummondii

PETUNIA

Dwarf Giants of California	1/64 oz.	1/32 oz.
Light and Dark Shades.....	\$2.25	\$3.75
Light Shades	2.25	3.75
Fluffy Ruffles Fringed	2.25	3.75
White Cloud	2.25	3.75
Setting Sun	2.00	3.00
Dwarf Elks Pride	2.00	3.00
Theodosia	2.00	3.00

	1/8 oz.	1/4 oz.	Oz.
Celestial Rose	\$.75	\$1.25	\$4.00
Howard Star Improved.....	.75	1.25	4.00
Balcony Blue .....	.90	1.50	5.00
Heavenly Blue Improved.....	.75	1.25	4.00
Rose Heaven .....	.75	1.25	4.00
Vioacea Deep Purple.....	.75	1.25	4.00
Topaz Rose	1.00	1.75	5.00
Glow	1.75	3.00	10.00
Flaming Velvet	1.00	1.75	6.00
Large Single Bedding (Special)	.75	1.25	4.00
Victorious Double. 500 seed	\$1.50;	1,000 seed	\$2.75.

PORTULACA (Moss Rose)—Thrives in dry sunny places. Forms a mat of succulent stems covered with cup-shaped brilliant flowers.

Grandiflora Double Mixed Extra Selected—Produces a large proportion of double flowers. 1/4 oz. \$1.25; 1 oz. \$4.00.

Double Mixed—1/4 oz. 60c; 1 oz. \$2.25.

Single Mixed—1/4 oz. 75c; 1 oz. \$2.00.



Portulaca, Mixed

PHLOX, Drummondii—Bushy plants with flat topped clusters of flowers in the most vivid colors.

Grandiflora—Finest mixed from named varieties. 1/4 oz. \$2.00; 1 oz. \$7.00.

Star—Choice mixed. 1/4 oz. 75c; 1 oz. \$2.00.

Drumondi Dwarf—Choice Mixed. 1/4 oz. \$2.00; 1 oz. \$7.00.

POPPY, Annual Shirley Double Mixed—1/4 oz. 20c. **Iceland Sunbeam Hardy Hybrids**—Mixed—1/4 oz. 50c.

Oriental Mixed Hardy—1/4 oz. 50c.

PANSY—Our strains are chosen with care from the most experienced growers and are superior in size, substance and colorings.

Swiss Giant—Extra finest mixed. 1/8 oz. \$1.50.

Engelmann's Giant—Immense flowers, bronze and reddish shades, compact and early flowering. 1/8 oz. \$2.50.

PYRETHRUM (Painted Daisy), Hardy—The popular "pink daisy."

Single Mixed—All shades of pink to deep crimson and white. 1/4 oz. 50c.

Double Mixed—Produces a good proportion of double-flowering plants but may not show double until the second year of flowering. 1/8 oz. 65c; 1/4 oz. \$1.25.

ROCK GARDEN SPECIAL MIXED—A selection of low growing plants especially for the Rockery. We have selections in both Annual and Perennial mixtures. Pkt. 10c.

SALPIGLOSSIS (Painted Tongue)—Mixed branching slender stems with Petunia shaped blooms in attractive violet, crimson and bronze shades veined with gold. 1/4 oz. 35c; 1 oz. \$1.25.

SALVIA (Flowering Sage)—The most brilliant of all bedding plants.

Splendens—2 1/2 feet. Tall brilliant scarlet. 1/4 oz. \$1.25; 1 oz. \$4.00.

Harbinger—18-inch, early flowering. Blooms continuously. The vivid scarlet flowers covering the entire plant. 1/4 oz. \$1.50; 1 oz. \$5.00.

America—The foliage grows not over 15 inches tall surmounted by great masses of brilliant scarlet flowers. Undoubtedly the earliest, freest bloomer of all the Sages. 1/4 oz. \$1.50; 1 oz. \$5.

SCABIOSA (Mourning Bride)—Reliable garden flowers most useful for cutting. Large flowered tall double finest mixed from separate colors. 1 oz. 60c; 1 lb. \$7.00.

SNAPDRAGON—Snapdragons are great favorites. They are easily grown from seed blooming throughout the summer and fall.

Grandiflorum (Tall, large flowered). Rust proof. 1/8 oz. 60c; 1/4 oz. 95c; 1 oz. \$3.00.

STOCKS—Fragrant double blooms; invaluable for bouquets.

Mammoth Double Branching— $\frac{1}{4}$ oz. 75c.

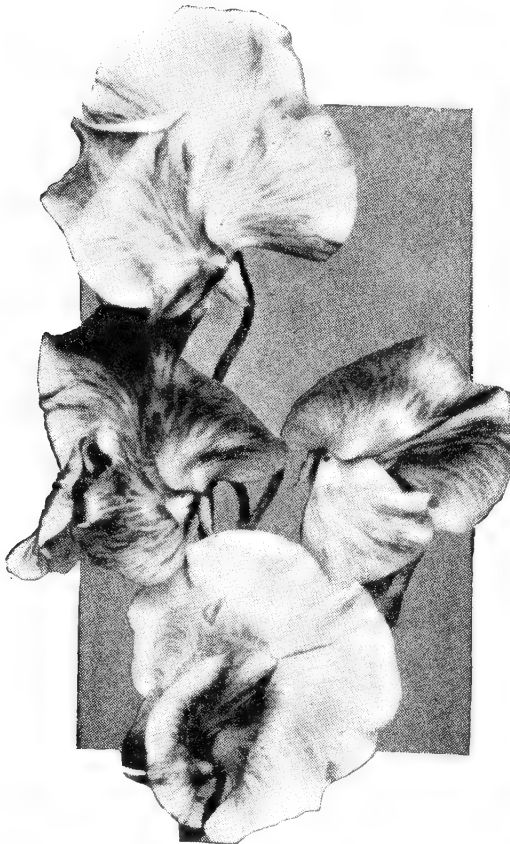
Double Giant Imperial— $\frac{1}{4}$ oz. \$1.00.

SWEET WILLIAM—Well known old fashioned flowers with large, showy, flat clusters of brilliant colored flowers.

Dwarf Single Mixed— $\frac{1}{4}$ oz. \$1.00.

Annual Finest Mixed— $\frac{1}{4}$ oz. 25c.

Double Finest Mixed Perennial— $\frac{1}{4}$ oz. 25c.



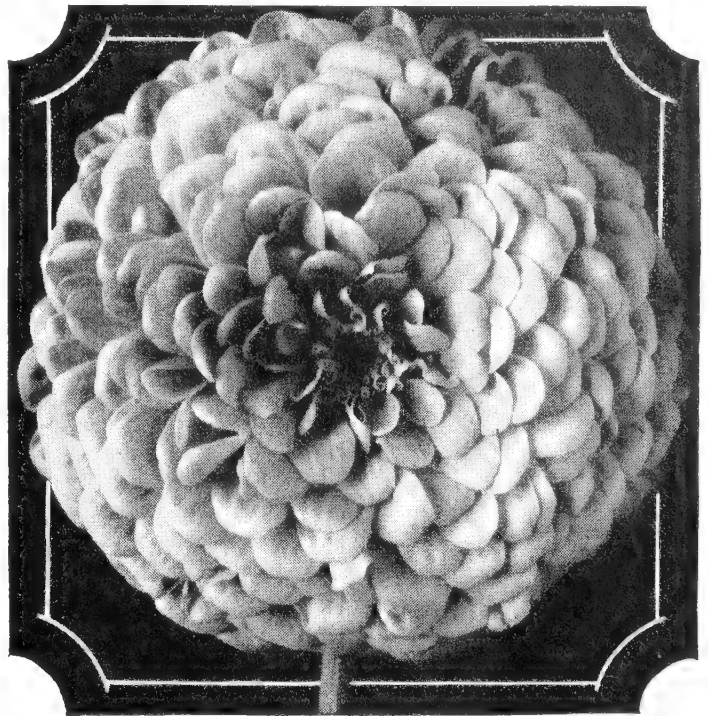
Spencer Early Flowering Mixed

SWEET PEAS—One ounce for 15 feet of row.

	Oz.	4 oz.	Lb.
Early Flowering Spencer.....	\$.40	\$1.25	\$4.00
Spencer Summer Flowering.....	.20	.60	2.00
Perennial Mixed .....	.75	2.50	

VERBENA—Trailing habit with clusters of bright flowers in continuous bloom.

	$\frac{1}{4}$ Oz.	Oz.
Mammoth Choice Mixed.....	\$.90	\$2.50
Hybrida Giant Mixed .....	.90	2.50



Zinnia, Giant Dahlia Flowered

ZINNIA—The Zinnia ranks among the finest garden flowers, succeeding under all conditions. Excellent for gardens, decorations and unexcelled for cut flowers.

Dahlia Flowered—The giants of the Zinnia family; large double flowers in a great variety of colors.

Crimson Monarch—Red flowers, large.

Dream—Deep rosy lavender.

Exquisite—Light rose, deep rose center.

Eldorado—Salmon Apricot.

Golden Dawn—Yellow.

Illumination—Deep rose self.

Meteor—Rich deep red.

Old Rose—Rose shades.

Oriole—Orange and gold.

Polar Bear—Large creamy white.

Purple Prince—Deep purple.

Scarlet Flame—Bright scarlet.

Luminosa—Bright deep pink.

Any of the above named varieties. 1 oz. \$1.25.

Named mixture of above. 1 oz. \$1.00; 4 oz. \$3.50; 1 lb. \$10.00.

Campfire (Scabiosa Flowered)—New, vivid, intense scarlet, the color is among the most showy in the Zinnia family. Flowers medium size.

Pkg. 25c; $\frac{1}{4}$ oz. \$1.00.

Scabiosa—Large flowered, tall double mixed.

Pkg. 10c; $\frac{1}{4}$ oz. 50c.

Cupid—Small, button-like flowers, dwarf, 1 foot.

Pkg. 15c; $\frac{1}{4}$ oz. 50c.

FANTASY—Mixed.

Pkg. 10c.

LILLIPUT or POMPONS—Dwarf, compact plants with bright double flowers, not over $1\frac{1}{2}$ inches in diameter. Fine for the border and small bouquets.

Salmon Gem

Crimson Gem

Golden Gem

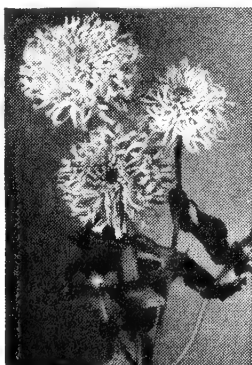
Pink Gem

Price on above, $\frac{1}{4}$ oz. 30c; 1 oz. \$1.00.

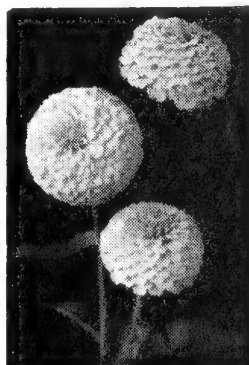
Finest mixed from named varieties. $\frac{1}{4}$ oz. 25c; 1 oz. 75c.



Zinnia,
Scabiosa Flowering



Zinnia, Fantasy



Zinnia, Pompon

MISCELLANEOUS ANNUALS

	$\frac{1}{4}$ Oz.	Oz.
African Daisy—Special Mixture..	\$.40	
Anchusa—Blue Bird .....	.25	\$.75
California Poppy .....		.20
Calliopsis—Tall Mixed .....	.15	.50
Cardinal Climber .....	.20	.60
Castor Oil Bean .....		.20
Celosia—(Cockscomb) Dwarf Em- press .....	.65	
Celosia—Pride of Castle Gould.....	.60	
Chrysanthemums—Mixed .....	.15	.40
Clarkia Elegans .....	.30	
Cobaea Scandens—Blue .....	.20	
Coleus—Exhibition Mixed:		
500 seeds	2.00	
1,000 seeds	3.50	
Coreopsis—Double Sunburst .....	.35	
Dianthus (Pinks) Mixed Colors.....	.65	2.00
Didiscus or Blue Lace Flower.....	.25	.75
Four O'Clock .....		.20
Forget-Me-Not—Blue .....	.75	2.50
Gaillardia—Double Mixed .....		.85
Heliotrope—Blue .....	.50	1.50
Hollyhock—Scarlet Beauty, Annual	$\frac{1}{8}$ oz. .75	
Kochia—Summer Cypress .....	.10	.25
Lunaria (Honesty)—Flat White seed pods used for winter bouquets. Also called "Money." Large pkg. 15c.....	.35	
Lupins—Annual Finest Mixed.....	.35	
Perennial Mixed .....	.50	
Mignonette—Special Mixture .....	.60	2.00
Nemesia—Mixed .....	.85	
Schizanthus—Giant Mixed .....	.50	
Shasta Daisy—Alaska Perennial..	.30	.75
Snow-on-the-Mountain .....	.15	.40
Tritoma—(Red Hot Poker) Red....	.50	
Wallflower—Double .....	.50	1.50

AID IN SELECTING FLOWER SEEDS

Long-Stemmed Flowers

Notably Suitable for Cutting

Aquilegia	Cosmos	Mignonette
Aster	Delphinium	Poppy
Calliopsis	Dianthus	Salpiglossis
Candytuft	Gaillardia	Scabiosa
Carnation	Gypsophila	Snapdragon
Centaurea	Gladiolus	Stocks
Chrysanthemum	Larkspur	Sweet Pea
Clarkia	Marigold	Sweet Sultan
Coreopsis		Zinnia

Showy, Flowering Annuals

For Beds and Massing

African Daisy	Cosmos	Nigella
Ageratum	Dianthus (<i>Annuals</i>)	Pansy
Alyssum	Eschscholtzia	Petunia
Antirrhinum	Gaillardia	Phlox Drummondii
Aster	Helichrysum	Poppy
Balsam	Kochia	Portulaca
Calendula	Lobelia (<i>Compacta</i>)	Salvia <i>Splendens</i>
Calliopsis	Marigold	Scabiosa
Candytuft	Marvel of Peru	Stocks
Carnation	Mignonette	Verbena
Celosia	Myosotis	Wallflower
Chrysanthemum	Nasturtium (<i>Dwarf</i>)	Zinnia

Fragrant Flowers

Alyssum	Nicotiana <i>Affinis</i>	Sweet Sultan
Candytuft	Scabiosa	Sweet William
Carnation	Stocks	Wallflower
Mignonette	Sweet Pea	

Large Showy Annuals

For Backgrounds and Borders

Centaurea	Larkspur	Poppy (<i>Tall</i>)
Cosmos	(<i>Branching</i>)	Ricinus
Hibiscus	Lupinus	Salpiglossis
Hollyhock	Marigold	Salvia
	Nicotiana	Zinnia

Hardy Flowering Perennials

For Permanent Beds and Borders

Aquilegia	Digitalis	Pansy
Campanula	Gaillardia	Poppy (<i>Hardy</i>)
Canterbury Bells	Gypsophila	Pyrethrum (<i>Hardy</i>)
Chrysanthemum	Hibiscus	Tritoma
Coreopsis	Hollyhock	Wallflower
Delphinium	Lupinus (<i>Perennial</i>)	

Plants Suitable for Edgings

Ageratum (<i>Dwarf</i>)	Lobelia	Pinks (<i>Hardy</i>)
Alyssum	Marigold (<i>Dwarf</i>)	Portulaca
Bellis	Petunia	Pyrethrum
Centaurea	Phlox	Zinnia, <i>Lilliput</i>

GLADIOLUS NAMED VARIETIES

All corms have been given every protection against the thrips. However, for the best results we suggest that the corms be soaked in a solution of Semesan, before planting.

Aflame—Scarlet.
Aida—Deep blue.
Albatross—White.
Amador—Scarlet.
Ave Maria—Light blue.
Bagdad—Smoky rose.
Chas. Dickens—Purple, violet.
Commander Koehl—Red.
Coryphee—Pink.
Golden Dream—Yellow.
Maid of Orleans—Creamy white.
Marmora—Lavender gray.
Minuet—Lavender pink.
Morocco—Blackish red.
Mother Machree—Smoky lavender.
Mr. W. H. Phipps—Salmon pink.
Picardy—Salmon pink.
Red Lory—Carmine rose, red spots.

Write for prices.



Gladiolus

ACME INSECTICIDES FUNGICIDES

ANTROL—An effective control for the honey-dew loving species of ants. Antrol ready-filled set containing 4 filled feeders, 40c; Regular set of 4 containers and 4 ounces of Syrup, 75c; Antrol Syrup, 4 oz. 35c; pt. 85c; gal. \$3.50.

ARSENATE OF LEAD—The standard insecticide for the control of chewing insects. Lb. 35c; 4 lbs. \$1.00.

BLACK LEAF 40—A concentrated nicotine solution for aphids, thrips, and red spider. Oz. 40c; 5 oz. \$1.10; lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$9.85.

BORDEAUX MIXTURE—The recognized preventive for most fungous diseases Lb. 35c; 4 lbs. \$1.

CYANOGEN—"Calcium Cyanide," Grade A, for the destruction of ground moles, wood chucks, rats, and other rodents. Lb. 75c; 5 lbs. \$3.00.

GARDEN SPRAY, "RED ARROW"—A contact insecticide that may be used upon tender foliage and flowers without burning or staining. Economical to use, being decidedly effective at dilutions of one to five hundred. Oz. 35c; ¼ pt. \$1.00; pt. \$2.70.

NICO-FUME POWER PRESSURE FUMIGATOR—This most effective and economical fumigating material for greenhouses is now burned under pressure in special cans in which it is packed. ½-lb. can 50c; 1 lb. 75c each.

LIME SULPHUR POWDER—A summer spray for apples, pears, cherries, and plums. Lb. 40c; 5 lbs. \$1.50.

NEW EVERGREEN—A nonpoisonous pyrethrum insecticide that destroys a great number of both chewing and sucking insects. Does not require a spreader. Oz. bottle 35c; 6 oz. bottle \$1.00; pt. \$2.15.

ROTENONE DUST—For cabbage, cauliflower, tomatoes and all vine crops. Nonpoisonous, will not burn or discolor. Quick and safe. Costs less than \$1.50 per acre to use. 5 lbs. \$1.50.

SEMESAN—A disinfectant for the control of seed, plant, and soil diseases. It increases seed germination and prevents damping off fungus. 2 oz. 40c; 1 lb. \$2.50.

SEMESAN BEL—Applied to whole or cut seed potatoes, Semesan Bel will prevent or control the common seed-borne potato diseases. 2 oz. 30c; 1 lb. \$1.65.

SEMESAN JR.—For both field and sweet corn seeds against the ear, root and stalk rots. 12 oz. 60c.

SLUG SHOT—One of the best known remedies for cabbage and currant worms as well as other leaf eating insects. Harmless to humans. Lb. 30c; 5 lbs. \$1.25.

SULPHUR, DUSTING—Used for checking mildew, blight, etc. Price, 2 lbs. 35c.

TOBACCO DUST—Finely ground for dusting. Lb. 15c.

TREE TANGLEFOOT—A paste preparation painted around the trunks to keep caterpillars, etc., from crawling into the trees. One pound makes from 12 to 15 lineal feet of band. Lb. 80c; 5 lbs. \$3.75; 10 lbs. \$6.00; 25 lbs. \$12.50.

TRI-O-GEN—Rose Garden Spray. Affords definite protection against practically all insects and fungous diseases in the rose garden. Trial size \$1.50; Standard size \$4.00; Large outfit \$6.00; Estate kit \$20.00.

STANLEY'S CROW REPELLENT

Protects Your Seed Corn

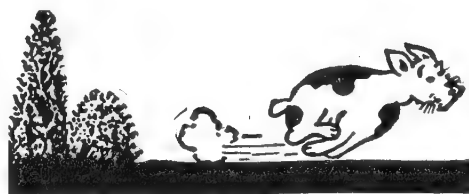
1 Quart, enough for 4 bushels seed.....\$1.75
1 Pint, enough for 2 bushels seed..... 1.00
½ Pint, enough for 1 bushel seed..... .60

NNOR—ROTENONE SPRAY

A most effective non-poisonous rotenone contact spray which has been thoroughly tested for several years. In addition to rotenone* it contains a substance that is a superior wetting, spreading and penetrating agent as well as an insecticide.

6 oz. (makes 18 to 36 gal. solution), \$1.00, Postpaid.

1 Pt. (makes 50 to 100 gal. solution), \$2.15, Postpaid.



"DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogsoff" is the spray you need. It is a most efficient animal repellent and one spraying will last from three to four weeks. 60c bottle.

PLEASE NOTE!

Due to unsettled conditions and possible restrictions on the following items, we would appreciate your writing us when in the market for same: Planet Jr. Tools; Calomel, corrosive sublimate; Spergon; Garden Tools; Cotton Twine; Red Braid and Tape. Quotations will be furnished promptly upon request.

Fertilizers and Garden Requisites

BONE MEAL—The fertilizer for all purposes; safe and effective. Especially good for use in the rose garden and upon flowering shrubs. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$5.

LIME, HYDRATED—For lawn or garden use. Very finely pulverized. 10 lbs. 35c; 50 lbs. \$1.00; 100 lbs. \$1.50; 500 lbs. \$6.25.

PEAT MOSS—When mixed with soil it absorbs moisture and holds it for the plants. Its presence in the top layer of a lawn adds materially to the resilient, carpet-like feel of good turf. As a mulch around the roots of plants it is excellent. Large bale, 12 cubic feet (22 bus.), \$6.00.

PEP-TO-LIZER. The plant food that has long been sought for the vegetable or flower garden. No burned plants. No dangerous stimulants. Just use it according to directions and flowers will bloom larger and with brighter flowers. 5-lb. bags, 45c; 10-lb. bags, 85c; 50-lb. bags, \$2.50; 75-lb. bags, \$3.50.

SHEEP MANURE—A pure, natural, nutritious, pulverized manure that is immediate and lasting in effect. In preparing a flower or vegetable bed, use it liberally and incorporate well with the soil. It is also very valuable as a liquid manure and can be used at all times with safety. Contains no weed seeds. 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50.

VIGORO

Complete plant food

Take a long step towards successful gardening by using good seed and applying Vigoro, the complete, scientifically balanced plant food. Order enough Vigoro for everything you grow.

Price, 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Subject to Government Regulations.

POT OR GARDEN LABELS

WOODEN, POINTED

	100	1,000	100	1,000
4 in.....	\$.45	\$2.50	6 in.....	\$.65
5 in.....	.55	3.50	8 in.....	1.00
				7.00

FLOWER POTS—Standard. Earthenware. Best on the market. All sizes.

BUNCHING TWINE



Twine is used on farms for a number of purposes, the main one being the bunching of vegetables. It comes wound on a reel, in the form of a loose rope of 100 strands. In this way it is possible to cut 100 strings the same length at one time. Orders will be accepted for full reels only, the average weight being 50 pounds per reel.

Write for prices.

Subject to Government Restrictions.

Market Growers:
Germaco

Hotkaps

Help You Have **SURE CROPS**
3 Weeks Earlier!

Mature your crops 2 to 3 weeks earlier. Get premium prices and bigger yields by protecting your young plants with Hotkaps, patented wax paper cones—miniature hot-houses that keep out frost, rain, wind, birds and insects. They maintain a perfect mulch around each plant, promoting sturdy growth. Save work and worry. Millions of Hotkaps are used every season. Inexpensive to buy. One man can set out 2000 or more in a day.

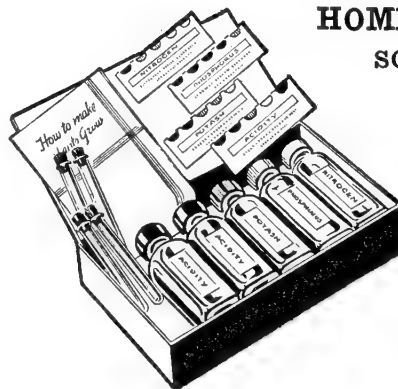
1,000 for \$11.00; 5,000 @ \$10.75 per M; 10,000 @ \$10.50 per M; 25,000 @ \$10.25 per M. Package of 250 with setter and tamper \$3.50. Package of 100 with setter and tamper \$1.95. Home Garden Package of 25 for 50c. Steel Setter alone \$1.35; Garden Setter 50c. Postage extra, please.

WEIGHTS: 1,000 package 28 lbs.; 250 package 9 lbs.; 100 package 2 lbs.; Steel Setter 4 lbs.

SUDBURY

HOME GARDENER'S

SOIL TEST KIT



Easy to use. Tests for nitrogen, phosphorus, potash and acidity. Gives all essential information for successful lawn or garden. Helps the farmer grow larger crops.

Home Model \$ 2.00

Club Model 4.75

Deluxe Model 22.50

(Cash with order)

VEGETABLE PLANTING CHART

Variety	Seed required for 50 ft. of row	Seed required to sow an acre	Seed required to produce a given No. of plants	Distance between rows inches	Distance apart in row inches	Depth of planting inches
Artichoke.....	¼ oz.	6-8 oz.	1 oz. to 500	40 to 48	18 to 24	1
Asparagus.....	½ oz.	4 lbs.	1 oz. to 700	14 to 24	3 to 6	1
Beans, Bush.....	½ lb.	50 to 60 lbs.		24 to 32	2 to 3	1½ to 2
Beans, Pole.....	¼ lb.	30 to 35 lbs.		40 to 48	6 to 8	1½ to 2
Beet.....	½ oz.	6 to 8 lbs.		14 to 24	1 to 3	½ to 1
Beet, Mangel.....	½ oz.	4 to 5 lbs.		18 to 30	2 to 6	½ to 1
Broccoli.....	¼ oz.	4 oz.	1 oz. to 2500	20 to 36	16 to 22	½ to 1
Brussels, Sprouts.....	¼ oz.	2 oz.	1 oz. to 2500	20 to 36	16 to 22	½ to ¾
Cabbage.....	¼ oz.	4 oz.	1 oz. to 2500	24 to 36	14 to 24	½
Cardoon.....	½ oz.	5 oz.		20 to 32	20 to 30	½ to 1
Carrots.....	¼ oz.	2 to 3 lbs.		16 to 24	1 to 3	½
Cauliflower.....	pkt.	3 oz.	1 oz. to 2500	24 to 30	20 to 24	½
Celery.....	pkt.	4 oz.	1 oz. to 8000	24 to 40	4 to 6	½
Chicory.....	pkt.			20 to 36	2 to 3	½ to 1
Collards.....	pkt.	4 oz.	1 oz. to 2500	24 to 30	14 to 18	½
Corn, Pop.....	3 oz.	6 to 8 lbs.		34 to 40	6 to 8	1
Corn, Sweet.....	2 oz.	10 to 14 lbs.		34 to 42	5 to 6	1
Corn, Salad.....	2 oz.	10 to 12 lbs.		14 to 18	3 to 4	¾
Cress.....	1 oz.	10 lbs.		12 to 18	2 to 4	½
Cucumber.....	½ oz.	2 to 3 lbs.		48 to 60	36 to 48	½ to ¾
Dandelion.....	½ oz.	5 to 6 lbs.		18 to 22	6 to 10	½
Dill.....	½ oz.	5 lbs.		20 to 36	4 to 6	½
Egg Plant.....		6 to 8 oz.	1 oz. to 1500	24 to 30	18 to 24	½
Endive.....	½ oz.	2 to 3 lbs.		18 to 24	8 to 12	¾
Fennel.....	½ oz.	3 to 4 lbs.		24 to 42	5 to 6	¾
Kale.....	½ oz.	2 to 3 lbs.		24 to 32	18 to 22	½
Kohl Rabi.....	¼ oz.	4 to 5 lbs.		14 to 24	4 to 6	½
Leek.....	¼ oz.	4 lbs.		14 to 24	2 to 3	¾
Lettuce.....	¼ oz.	3 to 4 lbs.		12 to 18	4 to 8	¾
Melon, Musk.....	½ oz.	2 to 3 lbs.		70 to 80	48 to 60	¾
Melon, Water.....	½ oz.	2 lbs.		90 to 100	72	¾
Mustard.....	½ oz.	4 lbs.		14 to 24	4 to 6	½
Okra.....	1 oz.	8 to 10 lbs.		24 to 40	18 to 24	1 to 2
Onion.....	½ oz.	5 to 6 lbs.		18 to 24	3 to 4	¾
Onion (for sets).....		50 to 80 lbs.		12 to 14	Not thinned	¾
Parsnip.....	½ oz.	3 to 4 lbs.		18 to 24	3 to 4	¾
Parsley.....	½ oz.	3 to 4 lbs.		12 to 20	4 to 6	¾
Peas.....	½ lb.	100 to 180 lbs.		24 to 36	1 to 2	1 to 2
Pepper.....	⅛ oz.	1 to 2 lbs.	1 oz. to 1000	20 to 30	18 to 20	½
Pumpkin.....	½ oz.	3 to 4 lbs.		95 to 110	60 to 80	¾
Radish.....	½ oz.	8 to 10 lbs.		12 to 18	1 to 2	¾
Rhubarb.....	½ oz.	3 lbs.		24 to 42	20 to 24	¾
Rutabaga.....	½ oz.	2 to 4 lbs.		18 to 24	4 to 7	¾
Sage.....	½ oz.	4 to 5 lbs.		20 to 24	6 to 10	½
Salsify.....	1 oz.	7 to 8 lbs.		20 to 24	2 to 3	¾
Sorrel.....	½ oz.	4 to 5 lbs.		12 to 22	2 to 3	½
Spinach.....	½ oz.	10 to 14 lbs.		14 to 18	3 to 5	¾
Squash, Bush.....	½ oz.	3 to 5 lbs.		42 to 48	42 to 48	¾
Squash, Vining.....	2 oz.	3 lbs.		70 to 90	60 to 90	¾
Sunflower.....	2 oz.	7 to 8 lbs.		50 to 70	10 to 12	1
Tomato.....		2 to 4 oz.	1 oz. to 1500	40 to 60	36 to 40	½
Tobacco.....		2 oz.	1 oz. to 4500	36 to 48	24 to 36	½
Turnip.....	½ oz.	2 lbs.		12 to 20	2 to 4	½

UTICA SEEDS

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